

Lampiran 1. Data Perhitungan Hasil Penelitian Tanaman Kentang

Tabel 1. Data value hasil panen dan kecepatan pertumbuhan parameter-parameter fisis tanaman kentang perlakuan

Tanaman ke-	Massa panen (gram)	Lebar daun (cm/hari)	Diameter batang (cm/hari)	Tinggi batang (cm/hari)	Jumlah ranting (ranting/hari)	Jumlah daun (helai/hari)
1	110	0,19119	0,01613	0,72089	0,17321	0,87083
2	150	0,11524	0,02131	0,6119	0,10476	1,0375
3	230	0,10548	0,02054	0,6325	0,12857	1,11548
4	130	0,14667	0,01893	0,4022	0,08095	1,34881
5	70	0,14256	0,02429	0,44321	0,12857	1,00893
6	210	0,13327	0,02024	0,64542	0,10476	1,5619
7	250	0,14923	0,01613	0,65881	0,21667	1,84107
8	570	0,14214	0,02131	1,04619	0,27143	2,06071
9	180	0,1297	0,01268	0,49667	0,12857	1,89464
10	290	0,15589	0,0103	0,44399	0,08929	0,6256
11	150	0,13536	0,01476	0,59994	0,0881	0,80417
12	430	0,1244	0,01982	0,90464	0,10476	1,48155
13	510	0,12298	0,01935	0,77851	0,09881	1,0381
14	270	0,14452	0,00851	0,59167	0,13095	0,93571
15	150	0,14887	0,01048	0,5522	0,12857	0,78333
16	310	0,11006	0,01048	0,50494	0,14881	1,42381
17	180	0,12452	0,00851	0,83399	0,1875	0,8244
18	200	0,11869	0,01089	0,56899	0,20833	1,18869
19	230	0,1103	0,01089	0,67774	0,08095	1,06071
20	110	0,17982	0,02113	0,58982	0,19048	0,7869
21	380	0,11839	0,02292	0,70262	0,16667	1,08452
22	470	0,13167	0,01327	0,72179	0,15476	1,14762
23	170	0,09315	0,0106	0,66905	0,0881	0,85357
24	70	0,10131	0,0106	0,50185	0,12857	0,8369
25	450	0,12518	0,0103	0,71256	0,13095	0,99167
26	250	0,1103	0,0128	0,55744	0,25	1,66131

27	630	0,09804	0,01476	0,94238	0,1369	2,18333
28	250	0,15804	0,0106	0,60857	0,10714	0,6631
29	330	0,14077	0,02381	0,65875	0,13095	1,48333
30	290	0,11137	0,01685	0,58179	0,16667	1,13452
31	270	0,14089	0,00881	0,56107	0,13095	0,7
32	430	0,11042	0,01048	0,69244	0,14881	1,22976
33	250	0,12232	0,00988	0,62738	0,0881	0,92381
34	330	0,11756	0,00988	0,52387	0,14881	0,91786
35	250	0,12512	0,01518	0,67994	0,1875	1,27024
36	330	0,11321	0,00881	0,64036	0,10476	1,0619
37	650	0,14125	0,01298	0,73679	0,16429	1,97262
38	290	0,12381	0,01042	0,54631	0,16667	0,775
39	530	0,12232	0,01488	0,5594	0,0881	0,61369
40	330	0,07196	0,00643	0,44417	0,06429	1,28214
41	150	0,12542	0,0103	0,47786	0,06429	1,09643
42	250	0,13065	0,01458	0,57821	0,10714	1,0494
43	630	0,11226	0,01226	0,88452	0,14881	1,69762
44	600	0,11131	0,00881	0,78708	0,14881	1,33571
45	430	0,10095	0,00821	0,6719	0,12857	0,95
46	300	0,12577	0,01446	0,44958	0,10595	0,72202
47	350	0,11048	0,0131	0,58345	0,14881	0,78333
48	330	0,11363	0,00643	0,49494	0,14881	0,83452
49	250	0,14071	0,01196	0,49548	0,09881	0,86905
50	400	0,10851	0,00881	0,5675	0,14881	1,03393
51	450	0,18083	0,02595	0,75976	0,28571	1,65714
52	450	0,10542	0,01446	0,62696	0,20833	0,97262
53	330	0,12851	0,0081	0,73845	0,10476	1,47143
54	490	0,11155	0,01119	0,74315	0,05714	1,17619
55	230	0,12143	0,00821	0,42512	0,04048	0,60833
56	620	0,11327	0,01048	0,8575	0,10595	1,50714
57	370	0,07179	0,0106	0,65613	0,1875	0,78214

58	170	0,12405	0,0106	0,61685	0,10595	0,89524
59	190	0,12375	0,00851	0,51083	0,16667	0,575
60	330	0,12738	0,01458	0,56893	0,16071	0,54405
61	760	0,11792	0,01613	0,89595	0,25595	2,91429
62	270	0,17339	0,00988	0,62577	0,13095	0,8881
63	330	0,15744	0,01476	0,5147	0,14881	0,80595
64	380	0,135	0,01458	0,52167	0,075	1,10595
65	170	0,13708	0,0131	0,64363	0,10714	1,06071
66	250	0,08155	0,0128	0,71054	0,13095	1,36607
67	390	0,13292	0,01298	0,60786	0,08095	1,17143
68	480	0,1406	0,02351	0,74077	0,12976	2,05298
69	330	0,11893	0,0081	0,58518	0,16667	0,98571
70	470	0,13262	0,01506	0,78673	0,13095	0,93929
71	190	0,13655	0,0106	0,48768	0,12857	0,77917
72	250	0,09607	0,01238	0,62685	0,10595	0,79405
73	430	0,13196	0,01875	0,66798	0,1119	1,22738
74	630	0,13143	0,02119	0,89571	0,18214	2,19821
75	110	0,15232	0,00881	0,42679	0,04048	0,60476
76	510	0,10476	0,01696	0,63524	0,13095	1,0256
77	260	0,10333	0,00988	0,46881	0,1131	0,52202
78	310	0,12024	0,01613	0,68024	0,13095	1,3381
79	210	0,10298	0,00405	0,54	0,05417	0,53333
80	250	0,09601	0,01667	0,55476	0,15179	0,67202
81	230	0,10292	0,01667	0,6172	0,10179	0,75417
82	250	0,10726	0,01238	0,59875	0,1131	0,83929
83	270	0,06464	0,00821	0,6119	0,17262	0,66488
84	250	0,1131	0,0128	0,55488	0,14881	0,75298
85	490	0,13006	0,00643	0,70964	0,12857	1,10714
86	290	0,14542	0,02405	0,54089	0,13095	0,78631
87	750	0,14881	0,01506	0,80518	0,20833	2,175
88	370	0,0828	0,02321	0,71167	0,12857	1,34524

89	170	0,09655	0,00643	0,52786	0,10476	0,43988
90	250	0,11833	0,01208	0,56429	0,14881	1,38929
91	410	0,10161	0,01089	0,76387	0,19048	1,56071
92	440	0,12339	0,01226	0,86851	0,125	1,36488
93	390	0,10185	0,00821	0,57631	0,14881	0,99881
94	450	0,1144	0,0206	0,80292	0,1	1,66786
Rata-rata	329,681	0,12287	0,01349	0,63551	0,13486	1,1263

Tabel 2. Data value' (nilai z) hasil panen dan kecepatan pertumbuhan parameter-parameter fisis tanaman kentang perlakuan

Tanaman	Tegangan ($\times 10^{-2}$ mV)	Massa panen	Lebar daun	Diameter batang	Tinggi batang	Jumlah ranting	Jumlah daun
1	2,530096505	-1,4497	3,02256	0,53787	0,65926	0,82091	-0,5651
2	1,631659255	-1,1857	-0,3377	1,59271	-0,1822	-0,6442	-0,1964
3	1,014319674	-0,6578	-0,7696	1,43509	-0,0232	-0,1346	-0,024
4	1,926228248	-1,3177	1,05276	1,10773	-1,8013	-1,1538	0,49215
5	2,827207384	-1,7136	0,87105	2,19894	-1,4847	-0,1346	-0,2596
6	1,321070336	-0,7898	0,46023	1,37447	0,07651	-0,6442	0,96349
7	1,362462436	-0,5258	1,16599	0,53787	0,17992	1,75093	1,58096
8	0,38715594	1,58584	0,85261	1,59271	3,17088	2,92301	2,06678
9	1,969172687	-0,9877	0,30223	-0,1654	-1,072	-0,1346	1,69946
10	0,286005037	-0,2619	1,46094	-0,6503	-1,4787	-0,9754	-1,1075
11	0,804882674	-1,1857	0,5524	0,259	-0,2746	-1,0009	-0,7125
12	0,639852134	0,662	0,06785	1,2896	2,07799	-0,6442	0,78575
13	0,224918925	1,18991	0,00465	1,1926	1,10414	-0,7716	-0,1951
14	0,286829754	-0,3938	0,95795	-1,0141	-0,3385	-0,0836	-0,4216
15	0,719344482	-1,1857	1,15019	-0,614	-0,6432	-0,1346	-0,7586
16	0,305321226	-0,1299	-0,5668	-0,614	-1,0081	0,29858	0,65804
17	0,526367841	-0,9877	0,07312	-1,0141	1,53247	1,12667	-0,6678
18	0,198816663	-0,8558	-0,185	-0,5291	-0,5136	1,57257	0,13799
19	0,058421778	-0,6578	-0,5563	-0,5291	0,32606	-1,1538	-0,1451
20	0,365006643	-1,4497	2,51958	1,55634	-0,3527	1,19037	-0,7507

21	0,279978091	0,33205	-0,1981	1,92008	0,51817	0,68078	-0,0924
22	0,119717658	0,92595	0,38913	-0,0441	0,66616	0,42598	0,04714
23	0,549988822	-1,0537	-1,3147	-0,5897	0,25897	-1,0009	-0,6032
24	2,304989802	-1,7136	-0,9539	-0,5897	-1,032	-0,1346	-0,6401
25	0,955537966	0,79398	0,10209	-0,6503	0,59492	-0,0836	-0,2978
26	0,945597789	-0,5258	-0,5563	-0,1411	-0,6028	2,46437	1,18335
27	1,251349547	1,98178	-1,0988	0,259	2,36937	0,04378	2,338
28	0,481919073	-0,5258	1,55574	-0,5897	-0,208	-0,5932	-1,0246
29	0,676082463	0,00211	0,79205	2,10195	0,17946	-0,0836	0,7897
30	0,496223693	-0,2619	-0,5089	0,68337	-0,4148	0,68078	0,01818
31	0,632537111	-0,3938	0,79731	-0,9535	-0,5747	-0,0836	-0,9429
32	0,56737481	0,662	-0,551	-0,614	0,43958	0,29858	0,22883
33	0,113534755	-0,5258	-0,0243	-0,7352	-0,0627	-1,0009	-0,4479
34	0,71819251	0,00211	-0,235	-0,7352	-0,862	0,29858	-0,4611
35	0,323297913	-0,5258	0,09945	0,34388	0,34307	1,12667	0,31836
36	1,731589647	0,00211	-0,4272	-0,9535	0,03745	-0,6442	-0,1424
37	0,984146119	2,11376	0,81311	-0,1047	0,78197	0,62982	1,87193
38	1,051489133	-0,2619	0,04152	-0,6261	-0,6887	0,68078	-0,777
39	1,233756378	1,32189	-0,0243	0,28325	-0,5876	-1,0009	-1,1338
40	0,473324642	0,00211	-2,2522	-1,4384	-1,4773	-1,5105	0,34469
41	1,016917825	-1,1857	0,11262	-0,6503	-1,2172	-1,5105	-0,0661
42	0,818994231	-0,5258	0,34436	0,22263	-0,4424	-0,5932	-0,1701
43	0,339849459	1,98178	-0,4694	-0,2502	1,92266	0,29858	1,26367
44	0,291632205	1,78381	-0,5115	-0,9535	1,17032	0,29858	0,46318
45	0,524824879	0,662	-0,9697	-1,0747	0,28103	-0,1346	-0,39
46	0,520431344	-0,1959	0,12842	0,19838	-1,4355	-0,6187	-0,8942
47	0,20244251	0,13408	-0,5484	-0,0805	-0,4019	0,29858	-0,7586
48	0,895188268	0,00211	-0,4088	-1,4384	-1,0853	0,29858	-0,6454
49	0,496659044	-0,5258	0,78941	-0,3109	-1,0812	-0,7716	-0,569
50	1,142898868	0,46403	-0,6353	-0,9535	-0,5251	0,29858	-0,2043
51	0,232890299	0,79398	2,56434	2,53843	0,95937	3,22877	1,17414

52	0,246587247	0,79398	-0,7722	0,19838	-0,066	1,57257	-0,3399
53	0,313111866	0,00211	0,24956	-1,099	0,79484	-0,6442	0,76337
54	0,282089692	1,05793	-0,501	-0,4685	0,83115	-1,6634	0,11034
55	0,578353237	-0,6578	-0,0638	-1,0747	-1,6244	-2,0201	-1,1457
56	0,945599236	1,91579	-0,4246	-0,614	1,714	-0,6187	0,84236
57	0,254965002	0,26606	-2,2601	-0,5897	0,15924	1,12667	-0,7612
58	0,422030086	-1,0537	0,05205	-0,5897	-0,1441	-0,6187	-0,5111
59	0,398035673	-0,9217	0,03889	-1,0141	-0,9626	0,68078	-1,2194
60	1,247511018	0,00211	0,19952	0,22263	-0,5141	0,55338	-1,2879
61	0,375189071	2,83964	-0,2192	0,53787	2,0109	2,59177	3,95476
62	0,68255625	-0,3938	2,23517	-0,7352	-0,0752	-0,0836	-0,5269
63	0,28786349	0,00211	1,52941	0,259	-0,9327	0,29858	-0,7086
64	0,490968149	0,33205	0,5366	0,22263	-0,879	-1,2812	-0,045
65	0,675348056	-1,0537	0,62877	-0,0805	0,06272	-0,5932	-0,1451
66	0,08328923	-0,5258	-1,8282	-0,1411	0,57929	-0,0836	0,53033
67	0,987808075	0,39804	0,44443	-0,1047	-0,2135	-1,1538	0,09981
68	0,147350887	0,99194	0,78415	2,04132	0,81276	-0,1091	2,04967
69	0,389647609	0,00211	-0,1744	-1,099	-0,3886	0,68078	-0,311
70	1,002751867	0,92595	0,43127	0,31963	1,16756	-0,0836	-0,4137
71	0,449296456	-0,9217	0,60507	-0,5897	-1,1414	-0,1346	-0,7678
72	0,336060195	-0,5258	-1,1857	-0,226	-0,0669	-0,6187	-0,7349
73	0,398949775	0,662	0,4023	1,07135	0,25069	-0,4913	0,22357
74	0,213913533	1,98178	0,3786	1,56846	2,00906	1,01201	2,37091
75	0,039304099	-1,4497	1,30293	-0,9535	-1,6115	-2,0201	-1,1536
76	0,5550765	1,18991	-0,8012	0,70761	-0,0021	-0,0836	-0,2228
77	0,26139087	-0,4598	-0,8644	-0,7352	-1,2871	-0,4658	-1,3366
78	0,294916348	-0,1299	-0,1165	0,53787	0,34537	-0,0836	0,46845
79	0,371513994	-0,7898	-0,8802	-1,9234	-0,7374	-1,7271	-1,3116
80	0,203023485	-0,5258	-1,1883	0,64699	-0,6234	0,36228	-1,0048
81	0,342847855	-0,6578	-0,8828	0,64699	-0,1413	-0,7079	-0,8231
82	0,203101349	-0,5258	-0,6906	-0,226	-0,2838	-0,4658	-0,6348

83	0,537401258	-0,3938	-2,5761	-1,0747	-0,1822	0,80817	-1,0206
84	0,49592236	-0,5258	-0,4325	-0,1411	-0,6225	0,29858	-0,8257
85	0,544250093	1,05793	0,31803	-1,4384	0,5724	-0,1346	-0,0424
86	0,227539675	-0,2619	0,99745	2,15045	-0,7305	-0,0836	-0,752
87	0,080585337	2,77365	1,14756	0,31963	1,31003	1,57257	2,31957
88	0,687690169	0,26606	-1,7729	1,9807	0,58803	-0,1346	0,48425
89	0,206770595	-1,0537	-1,1646	-1,4384	-0,8312	-0,6442	-1,5183
90	0,298099027	-0,5258	-0,2008	-0,2866	-0,5499	0,29858	0,58168
91	0,235978162	0,53002	-0,9408	-0,5291	0,99108	1,19037	0,96085
92	0,207127467	0,72799	0,02308	-0,2502	1,79903	-0,211	0,5277
93	0,157528426	0,39804	-0,9302	-1,0747	-0,4571	0,29858	-0,282
94	0,312730429	0,79398	-0,3746	1,44722	1,29257	-0,7461	1,19784
Rata-rata		1,9E-17	-2E-15	6,9E-17	5,1E-16	6,8E-16	-5E-16

Tabel 3. Data value hasil panen dan kecepatan pertumbuhan parameter-parameter fisis tanaman kentang kontrol

Tanaman ke-	Massa panen (gram)	Lebar daun (cm/hari)	Diameter batang (cm/hari)	Tinggi batang (cm/hari)	Jumlah ranting (ranting/hari)	Jumlah daun (helai/hari)
1	60	0,017262	0,021131	1,377976	0,180556	2,1349206
2	280	0,020635	0,0116071	1,494345	0,204365	2,3501984
3	140	0,002877	0,0135913	-0,37232	0,204365	1,0714286
4	40	0,014583	0,0109127	-0,30913	0,177579	1,5853175
5	120	0,004563	0,0132937	1,20506	0,155754	1,5357143
6	90	-0,03125	0,0156746	1,305159	0,131944	2,2440476
7	30	-0,05218	0,0180556	1,38502	0,156746	2,1984127
8	120	-0,05	0,0152778	1,526091	0,199405	2,3968254
9	150	-0,05565	0,0152778	1,4375	0,228175	2,2787698
10	120	0,007143	0,0159722	1,38373	0,159722	2,1607143
11	220	-0,03065	0,0179563	1,275397	0,204365	2,3531746
12	190	-0,05933	0,0135913	1,413988	0,228175	2,2123016
13	120	-0,01538	0,009127	1,413393	0,228175	2,6140873

14	20	-0,01984	0,0125	1,438492	0,204365	2,5406746
15	100	0,043353	0,0180556	1,501687	0,251984	2,7460317
16	40	-0,00714	0,0155754	1,461111	0,179563	2,0049603
17	70	0,020833	0,0105159	1,449306	0,228175	2,6051587
18	140	-0,04048	0,0112103	1,344246	0,179563	2,2400794
19	120	0,00625	0,0207341	1,496329	0,123016	2,4394841
20	120	0,019444	0,0115079	1,543452	0,228175	2,7906746
21	160	-0,01627	0,0207341	1,684921	0,201389	2,781746
22	90	-0,03611	0,0116071	1,473214	0,180556	1,8839286
23	130	0,058532	0,0152778	1,513591	0,176587	1,8184524
24	100	0,009821	0,010119	1,444444	0,105159	1,3353175
25	210	-0,00268	0,0151786	1,191865	0,121032	2,5704365
26	10	0,036111	0,0159722	1,413988	0,180556	2,4543651
27	80	-0,00923	0,0204365	1,321726	0,169643	2,3571429
28	50	0,005754	0,0204365	1,582738	0,250992	2,6130952
29	260	-0,10476	-0,009821	-0,21756	-0,15476	-0,0505952
30	160	0,021429	0,0108135	1,21498	0,097222	1,6468254
31	240	-0,00962	0,0076389	1,50506	0,204365	1,2529762
32	90	-0,00308	0,0108135	1,32877	0,176587	1,9513889
33	200	-0,01607	0,0155754	1,393452	0,149802	1,9365079
34	230	0,014583	0,0134921	1,472619	0,172619	2,125
35	20	0,049702	0,0128968	1,464683	0,279762	1,5753968
36	340	0,015079	0,0135913	1,265675	0,225198	1,5982143
37	180	0,01121	0,0155754	1,281746	0,09623	1,5833333
38	180	0,041369	0,0073413	1,486905	0,151786	1,8293651
39	20	0,011111	0,0100198	1,381151	0,100198	0,9017857
40	170	-0,0255	0,0097222	1,28254	0,128968	1,7003968
41	140	-0,00942	0,0180556	1,560417	0,159722	1,7718254
42	110	0,031448	0,0177579	1,627679	0,197421	2,4751984
43	320	-0,0124	0,0180556	1,387202	0,117063	1,6765873
44	80	0,032639	0,0094246	1,341468	0,131944	1,4037698

45	280	9,92E-05	0,0180556	1,298214	0,203373	1,5694444
46	200	0,013294	0,0125	1,273016	0,127976	1,6865079
47	200	-0,00774	0,0151786	1,339187	0,179563	2,0714286
48	180	0,004762	0,0131944	1,425595	0,207341	2,5376984
49	150	-0,0375	0,0150794	1,188889	0,127976	2,3869048
50	30	-0,00516	0,0135913	1,203968	0,072421	1,5208333
51	100	-0,01161	0,0180556	1,25496	0,208333	2,0972222
52	150	-0,04464	0,0127976	1,20119	0,21131	2,2986111
53	150	0,011905	0,0180556	1,736012	0,204365	1,968254
54	280	-0,00198	0,0155754	1,518353	0,1875	1,8660714
55	300	-0,01994	0,0156746	1,335913	0,207341	2,1527778
56	130	-0,09792	-0,00625	-0,20952	-0,14881	0,0565476
57	200	0,028968	0,0177579	1,388889	0,144841	2,4632937
58	120	-0,00635	0,0204365	1,372619	0,155754	2,234127
59	150	-0,01071	0,0183532	1,504167	0,179563	2,453373
60	300	-0,01835	0,0159722	1,155556	0,231151	2,4305556
61	100	-0,00308	0,0128968	1,499504	0,124008	2,2529762
62	210	0,005357	0,0159722	1,297619	0,203373	2,3690476
63	100	-0,02401	0,016369	1,498413	0,121032	1,9811508
64	180	0,015575	0,014881	1,326488	0,121032	2
65	200	0,002579	0,0159722	1,437698	0,116071	1,8174603
66	140	0,005853	0,021131	1,317659	0,199405	2,1646825
67	300	0,026587	0,0196429	1,474405	0,218254	2,2103175
68	210	0,003472	0,0231151	1,596329	0,207341	1,6984127
69	250	-0,00625	0,0135913	1,503175	0,183532	1,6825397
70	300	-0,01081	0,0159722	1,69881	0,250992	2,0208333
71	140	0,026885	0,0131944	1,519147	0,204365	2,0823413
72	150	-0,00456	0,0162698	1,475893	0,249008	2,3998016
73	130	-0,02093	0,0203373	1,586905	0,196429	1,9880952
74	260	0,017956	0,0183532	1,573115	0,144841	2,4484127
75	150	-0,01944	0,0179563	1,341766	0,172619	2,5922619

76	220	0,015079	0,0159722	1,71369	0,255952	2,344246
77	120	0,010417	0,0131944	1,426389	0,1875	2,1498016
78	210	0,014583	0,0244048	1,735913	0,223214	1,8611111
79	400	-0,02391	0,01875	1,658433	0,175595	2,3382937
80	120	0,001587	0,0208333	1,604663	0,168651	2,6259921
81	120	-0,00377	0,0135913	1,234921	0,072421	2,0079365
82	460	0,002579	0,0152778	1,737004	0,22123	1,9295635
83	250	0,023313	0,0138889	1,337698	0,21131	2,0873016
84	50	-0,02718	0,0177579	1,358036	0,235119	2,3888889
85	310	-0,00744	0,0162698	1,571032	0,200397	2,4315476
86	130	0,005456	0,0077381	1,578472	0,200397	2,1329365
87	110	0,006448	0,0135913	1,754563	0,14881	2,3958333
88	130	-0,02371	0,0135913	1,577778	0,138889	2,4662698
89	170	-0,00595	0,0159722	1,556448	0,204365	2,3501984
90	220	-0,02659	0,0159722	1,315972	0,249008	2,2847222
91	150	0,006349	0,0156746	1,231746	0,249008	1,9424603
92	420	-0,01121	0,0156746	1,499603	0,228175	2,4503968
93	210	-0,01012	0,0132937	1,493254	0,124008	1,8650794
94	330	-0,00179	0,0159722	1,615774	0,200397	1,9781746
95	200	-0,00466	0,0183532	1,444444	0,140873	1,9136905
96	420	-0,01815	0,0180556	1,406448	0,113095	2,6914683
97	130	0,025694	0,0179563	1,389087	0,141865	2,6676587
98	240	0,005258	0,0156746	1,470536	0,241071	2,1279762
99	20	0,015774	0,015377	1,535714	0,196429	1,9047619
100	100	0,012202	0,0149802	1,506647	0,152778	1,8650794
Rata-rata	168,4	-0,00319	0,0148978	1,370623	0,173671	2,0639881

Tabel 4. Data value' (nilai z) hasil panen dan kecepatan pertumbuhan parameter-parameter fisis tanaman kentang kontrol

Tanaman ke-	Massa panen	Lebar daun	Diameter batang	Tinggi batang	Jumlah ranting	Jumlah daun
1	-1,14953	0,7721195	1,31774	0,020135	0,1065059	0,146638

2	1,183465	0,8994763	-0,69568	0,338783	0,4748262	0,591678
3	-0,30117	0,2289801	-0,27622	-4,77262	0,4748262	-2,0519
4	-1,36162	0,6709832	-0,84249	-4,59958	0,0604659	-0,98955
5	-0,51326	0,2926585	-0,33913	-0,45335	-0,277161	-1,09209
6	-0,8314	-1,059571	0,164219	-0,17926	-0,6454812	0,372234
7	-1,46767	-1,849933	0,667574	0,039422	-0,2618143	0,277894
8	-0,51326	-1,767525	0,080327	0,425711	0,3980928	0,688069
9	-0,19512	-1,981035	0,080327	0,183126	0,8431464	0,444015
10	-0,51326	0,390049	0,227139	0,035891	-0,2157743	0,19996
11	0,547194	-1,037097	0,646601	-0,26075	0,4748262	0,59783
12	0,229058	-2,11963	-0,27622	0,118745	0,8431464	0,306606
13	-0,51326	-0,460245	-1,22	0,117115	0,8431464	1,137211
14	-1,57371	-0,628806	-0,50692	0,185843	0,4748262	0,985446
15	-0,72535	1,757262	0,667574	0,358885	1,2114666	1,409977
16	-1,36162	-0,149345	0,143246	0,247779	0,0911593	-0,12203
17	-1,04349	0,9069679	-0,92638	0,215453	0,8431464	1,118753
18	-0,30117	-1,40793	-0,77957	-0,07223	0,0911593	0,36403
19	-0,51326	0,3563369	1,233847	0,344216	-0,7836013	0,776256
20	-0,51326	0,8545269	-0,71665	0,47325	0,8431464	1,502266
21	-0,08908	-0,493957	1,233847	0,860626	0,4287861	1,483809
22	-0,8314	-1,243115	-0,69568	0,280921	0,1065059	-0,37223
23	-0,40721	2,3303678	0,080327	0,391483	0,0451192	-0,50759
24	-0,72535	0,4911853	-1,01027	0,202142	-1,0598414	-1,50637
25	0,441148	0,0192159	0,059354	-0,48948	-0,8142946	1,046972
26	-1,67976	1,4838194	0,227139	0,118745	0,1065059	0,80702
27	-0,93744	-0,228006	1,170928	-0,13389	-0,0623075	0,606034
28	-1,25558	0,337608	1,170928	0,580825	1,1961199	1,13516
29	0,971375	-3,835201	-5,22587	-4,34884	-5,0806705	-4,37144
30	-0,08908	0,9294426	-0,86346	-0,42619	-1,1826149	-0,86239
31	0,759284	-0,242989	-1,5346	0,368121	0,4748262	-1,67659
32	-0,8314	0,0042327	-0,86346	-0,1146	0,0451192	-0,23277

33	0,335103	-0,486466	0,143246	0,062513	-0,369241	-0,26354
34	0,653239	0,6709832	-0,29719	0,279291	-0,0162675	0,126129
35	-1,57371	1,9969925	-0,42303	0,257559	1,6411735	-1,01006
36	1,819737	0,6897121	-0,27622	-0,28738	0,7971064	-0,96289
37	0,123013	0,5436264	0,143246	-0,24337	-1,1979615	-0,99365
38	0,123013	1,6823462	-1,59752	0,318409	-0,3385477	-0,48503
39	-1,57371	0,5398806	-1,03125	0,028828	-1,1365748	-2,4026
40	0,016967	-0,842316	-1,09417	-0,24119	-0,6915212	-0,75165
41	-0,30117	-0,235498	0,667574	0,519703	-0,2157743	-0,60398
42	-0,6193	1,3077673	0,604654	0,703883	0,3673994	0,850088
43	1,607647	-0,347871	0,667574	0,045398	-0,8756813	-0,80087
44	-0,93744	1,3527168	-1,15709	-0,07983	-0,6454812	-1,36486
45	1,183465	0,124098	0,667574	-0,19827	0,4594795	-1,02236
46	0,335103	0,6222879	-0,50692	-0,26727	-0,7068679	-0,78036
47	0,335103	-0,171819	0,059354	-0,08608	0,0911593	0,015382
48	0,123013	0,3001501	-0,36011	0,150528	0,5208662	0,979293
49	-0,19512	-1,295556	0,038381	-0,49763	-0,7068679	0,66756
50	-1,46767	-0,074429	-0,27622	-0,45634	-1,5662818	-1,12285
51	-0,72535	-0,317905	0,667574	-0,31671	0,5362129	0,068704
52	-0,19512	-1,565253	-0,444	-0,46395	0,5822529	0,485032
53	-0,19512	0,5698469	0,667574	1,000527	0,4748262	-0,19791
54	1,183465	0,0454364	0,143246	0,404522	0,2139327	-0,40915
55	1,395556	-0,632551	0,164219	-0,09505	0,5208662	0,183553
56	-0,40721	-3,576742	-4,47083	-4,32684	-4,9885905	-4,14995
57	0,335103	1,2141226	0,604654	0,050017	-0,4459744	0,825477
58	-0,51326	-0,119378	1,170928	0,005466	-0,277161	0,351725
59	-0,19512	-0,284193	0,730493	0,365676	0,0911593	0,804969
60	1,395556	-0,572619	0,227139	-0,58891	0,8891864	0,757799
61	-0,72535	0,0042327	-0,42303	0,352909	-0,7682546	0,390692
62	0,441148	0,3226248	0,227139	-0,1999	0,4594795	0,630644
63	-0,72535	-0,786129	0,311031	0,34992	-0,8142946	-0,17125

64	0,123013	0,7084411	-0,00357	-0,12085	-0,8142946	-0,13228
65	0,335103	0,2177427	0,227139	0,183669	-0,891028	-0,50964
66	-0,30117	0,3413538	1,31774	-0,14503	0,3980928	0,208164
67	1,395556	1,1242237	1,003143	0,284181	0,6896796	0,302504
68	0,441148	0,2514548	1,737202	0,618041	0,5208662	-0,75575
69	0,86533	-0,115633	-0,27622	0,36296	0,152546	-0,78856
70	1,395556	-0,287939	0,227139	0,898657	1,1961199	-0,08921
71	-0,30117	1,135461	-0,36011	0,406696	0,4748262	0,037941
72	-0,19512	-0,051954	0,290058	0,288255	1,1654266	0,694221
73	-0,40721	-0,670009	1,149955	0,592234	0,3520527	-0,15689
74	0,971375	0,79834	0,730493	0,554474	-0,4459744	0,794714
75	-0,19512	-0,613822	0,646601	-0,07902	-0,0162675	1,092091
76	0,547194	0,6897121	0,227139	0,939405	1,2728533	0,579372
77	-0,51326	0,5136601	-0,36011	0,152701	0,2139327	0,177401
78	0,441148	0,6709832	2,009852	1,000255	0,766413	-0,4194
79	2,456009	-0,782383	0,814385	0,788095	0,0297726	0,567067
80	-0,51326	0,1802848	1,25482	0,64086	-0,0776542	1,161821
81	-0,51326	-0,021988	-0,27622	-0,37159	-1,5662818	-0,11587
82	3,092281	0,2177427	0,080327	1,003243	0,7357196	-0,27789
83	0,86533	1,0006126	-0,2133	-0,09016	0,5822529	0,048196
84	-1,25558	-0,905994	0,604654	-0,03447	0,9505731	0,671662
85	1,501601	-0,160582	0,290058	0,54877	0,4134395	0,759849
86	-0,40721	0,3263706	-1,51363	0,569144	0,4134395	0,142536
87	-0,6193	0,3638285	-0,27622	1,051326	-0,3845877	0,686018
88	-0,40721	-0,774891	-0,27622	0,567242	-0,5380545	0,83163
89	0,016967	-0,104395	0,227139	0,508837	0,4748262	0,591678
90	0,547194	-0,883519	0,227139	-0,14965	1,1654266	0,45632
91	-0,19512	0,3600827	0,164219	-0,38028	1,1654266	-0,25123
92	2,6681	-0,302922	0,164219	0,35318	0,8431464	0,798816
93	0,441148	-0,261718	-0,33913	0,335794	-0,7682546	-0,4112
94	1,713692	0,052928	0,227139	0,671285	0,4134395	-0,1774

95	0,335103	-0,0557	0,730493	0,202142	-0,5073611	-0,31071
96	2,6681	-0,565127	0,667574	0,098099	-0,937068	1,297179
97	-0,40721	1,0905116	0,646601	0,05056	-0,4920144	1,247958
98	0,759284	0,318879	0,164219	0,273586	1,0426532	0,132281
99	-1,57371	0,7159327	0,1013	0,452062	0,3520527	-0,32917
100	-0,72535	0,5810843	0,017408	0,372467	-0,323201	-0,4112
Rata-rata	-9,4E-17	-1,12E-16	-1E-15	-7,7E-16	-6,539E-16	-2E-15

Tabel 5. Pengelompokan (*clustering*) tanaman kentang perlakuan

Cluster	Median tegangan (V)	Tanaman	Jumlah tanaman
1	2,30667E-06	8, 10, 13, 14, 16, 18, 19, 20, 21, 22, 33, 35, 43, 44, 47, 51, 52, 53, 54, 57, 58, 59, 61, 63, 66, 68, 69, 72, 73, 74, 75, 77, 78, 79, 80, 81, 82, 86, 87, 89, 90, 91, 92, 93, 94	45
2	6,34145E-06	11, 12, 15, 17, 23, 28, 29, 30, 31, 32, 34, 40, 42, 45, 46, 49, 55, 62, 64, 65, 71, 76, 83, 84, 85, 88	26
3	1,01904E-05	3, 25, 26, 37, 38, 41, 48, 50, 56, 67, 70	11
4	1,29811E-05	6, 7, 27, 39, 60	5
5	1,80042E-05	2, 4, 9, 36	4
6	2,5661E-05	1, 5, 24	3

Tabel 6. Rata-rata value' (nilai z) pada setiap *cluster* tanaman kentang perlakuan untuk menghitung kedekatan (jarak Euclidean)

Produktivitas & Parameter fisis	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6
panen	0,18541	-0,22886	0,362047	0,39804	-0,87225	-1,6256
lebar daun	-0,0551	-0,03475	-0,07723	0,14054	0,14751	0,9799
diameter btg	0,05612	-0,2078	-0,32078	0,53544	0,39541	0,7157
tinggi	0,20881	-0,22876	-0,00885	0,30483	-0,75453	-0,6191
jml ranting	0,19241	-0,31245	0,071573	0,1406	-0,64418	0,18392
jml daun	0,10815	-0,3571	0,142657	0,49215	0,46318	-0,4883

Tabel 7. Jarak Euclidean antara value' (nilai z) massa panen dengan parameter fisis pertumbuhan tanaman kentang

Produktivitas – parameter fisis	Jarak Euclidean
Massa panen – lebar daun	2,8606744
Massa panen – diameter batang	2,755182
Massa panen – tinggi tanaman	1,0833555
Massa panen – jumlah ranting	1,8665864
Massa panen – jumlah daun	1,7766197

Tabel 8. Jarak dari sumber bunyi terhadap tanaman kentang perlakuan

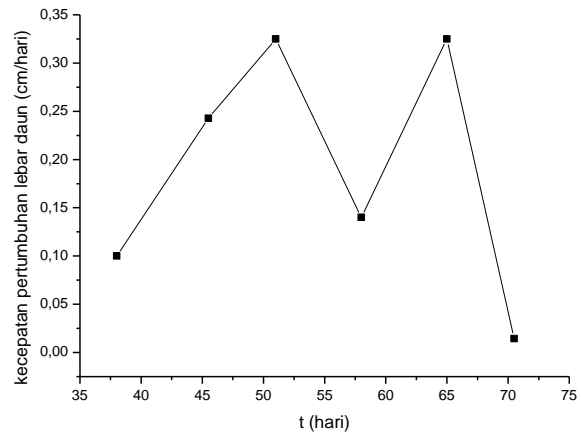
Tanaman ke-	Jarak sumber bunyi ke tanaman (cm)
1	130
2	230
3	268
4	291
5	200
6	242
7	272
8	217
9	248
10	300
11	317
12	458
13	353
14	376
15	382
16	418
17	489
18	472
19	475
20	482
21	511
22	545
23	387
24	434
25	473
26	506
27	528
28	568
29	412
30	440
31	520
32	547
33	605
34	469
35	494
36	514
37	555
38	589
39	608
40	650
41	523
42	558
43	584

44	621
45	648
46	684
47	601
48	632
49	655
50	693
51	736
52	620
53	632
54	656
55	682
56	702
57	733
58	752
59	659
60	688
61	759
62	799
63	821
64	840
65	674
66	739
67	800
68	832
69	698
70	722
71	759
72	790
73	831
74	875
75	898
76	732
77	764
78	796
79	813
80	863
81	885
82	913
83	786
84	839
85	850
86	897
87	912

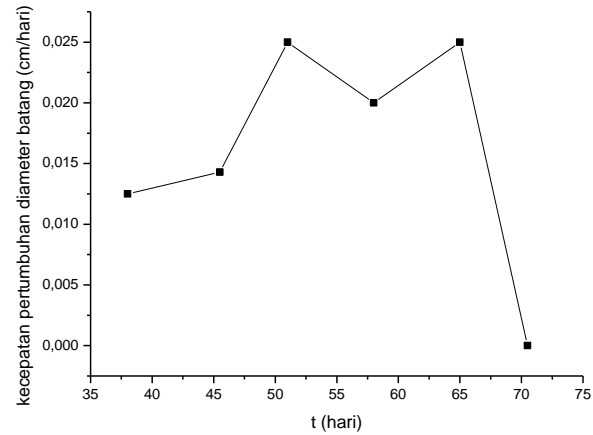
88	942
89	825
90	837
91	858
92	899
93	948
94	992

Grafik kecepatan pertumbuhan tanaman kentang perlakuan

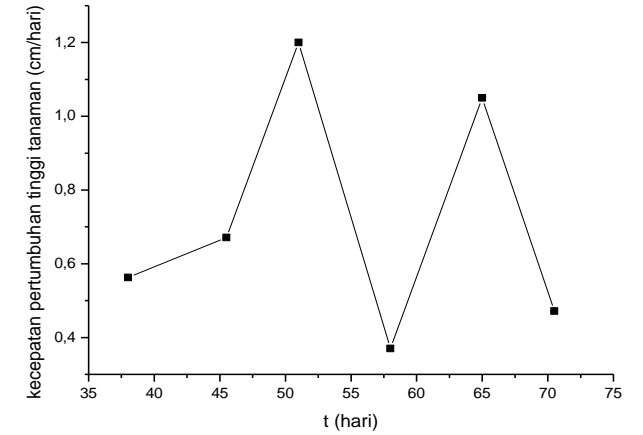
Tanaman kentang perlakuan 1
Lebar daun



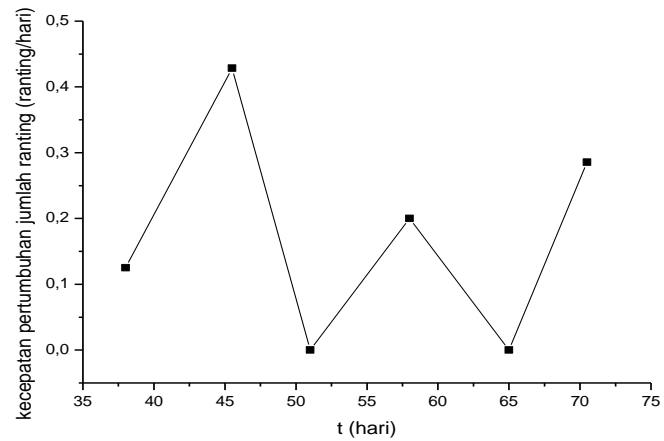
Diameter batang



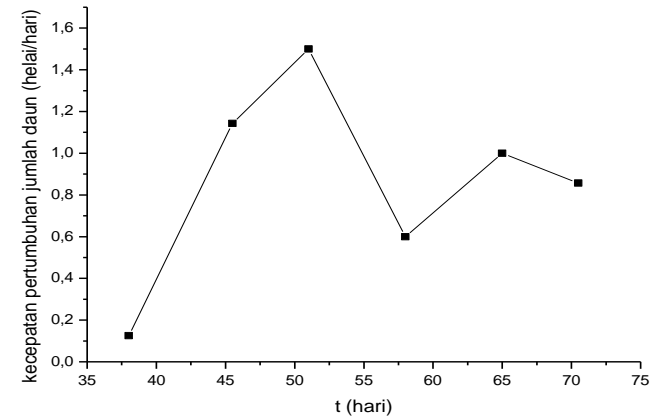
Tinggi tanaman



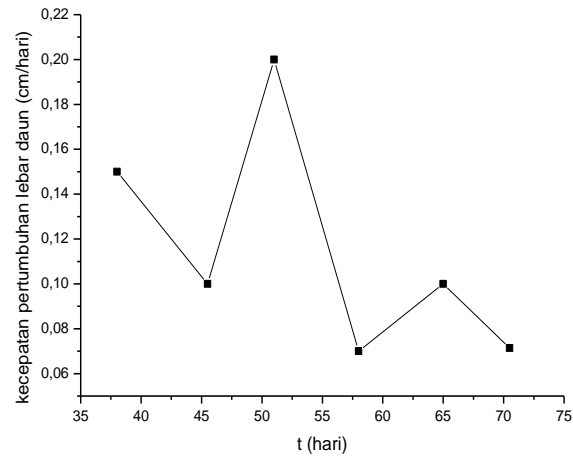
Jumlah ranting



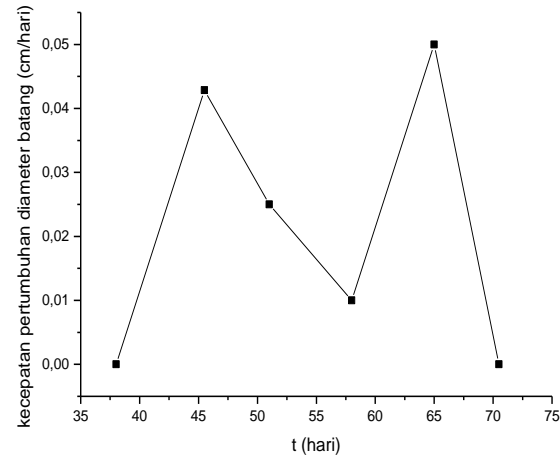
Jumlah daun



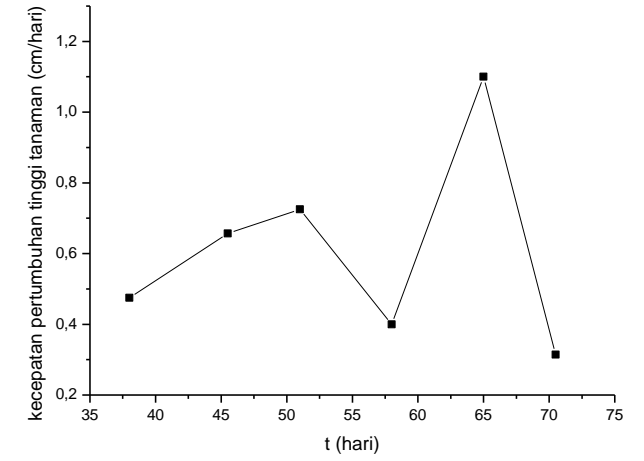
Tanaman kentang perlakuan 2
Lebar daun



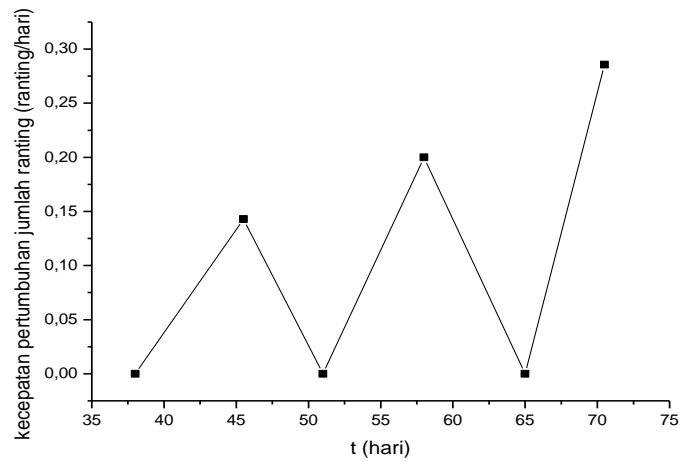
Diameter batang



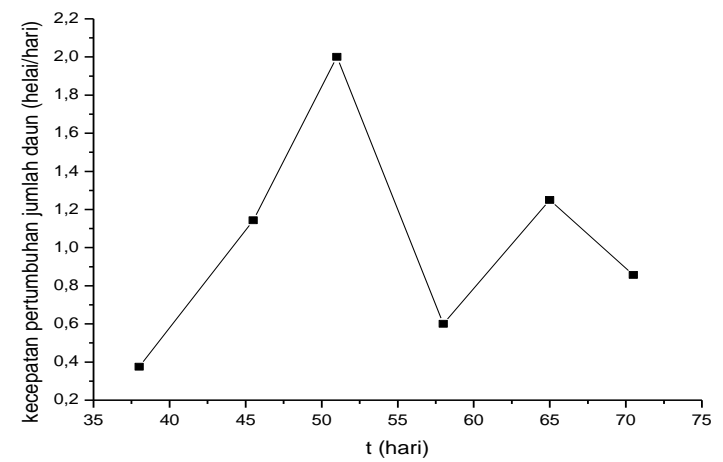
Tinggi tanaman



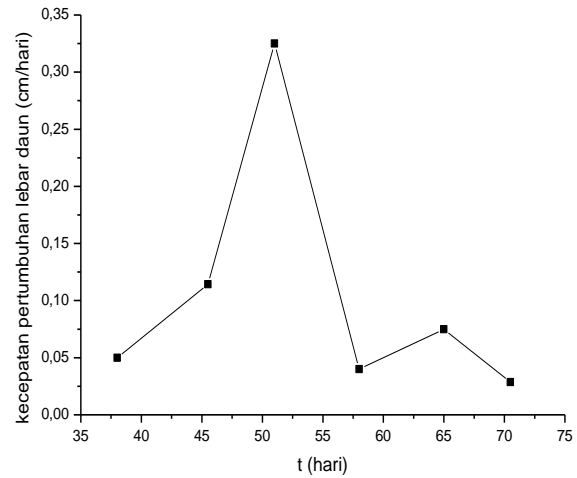
Jumlah ranting



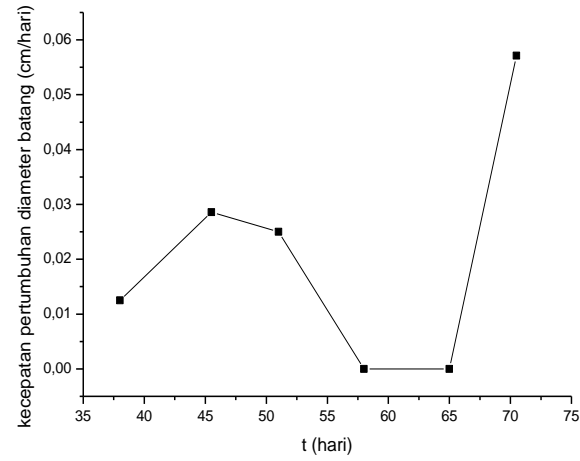
Jumlah daun



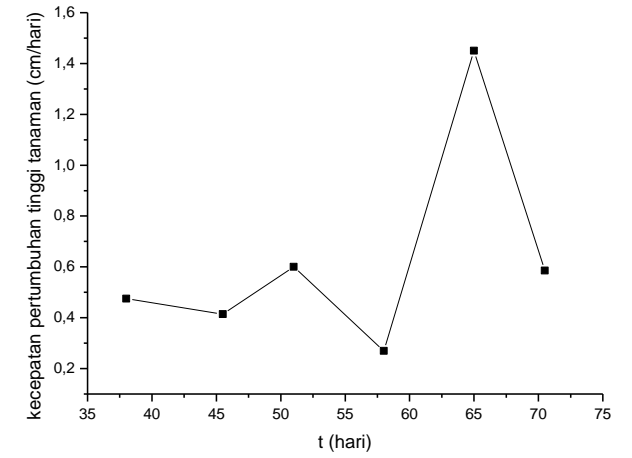
Tanaman kentang perlakuan 3
Lebar daun



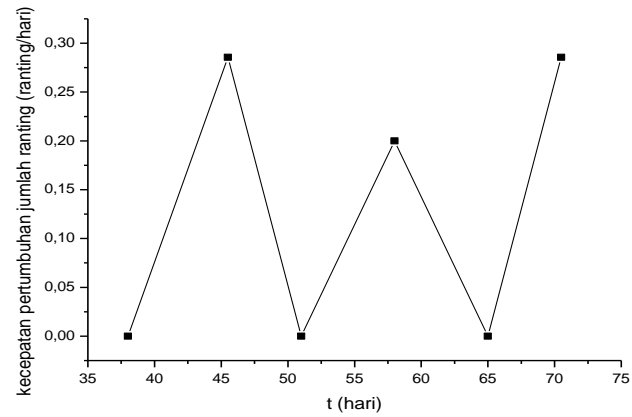
Diameter batang



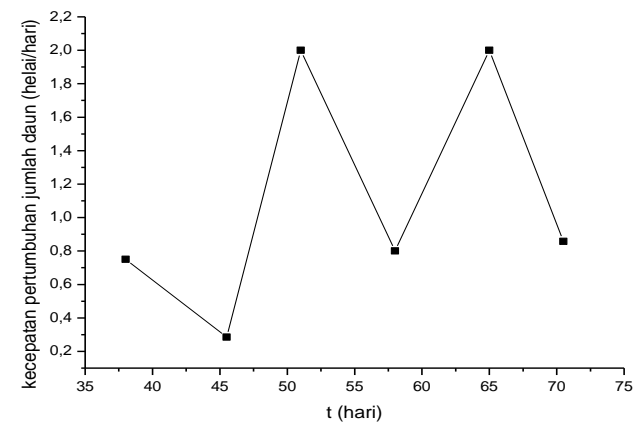
Tinggi tanaman



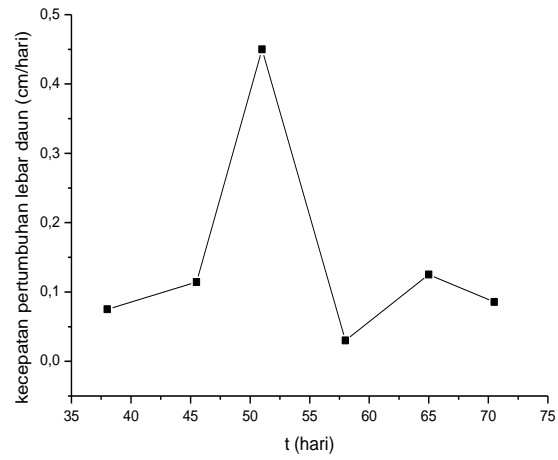
Jumlah ranting



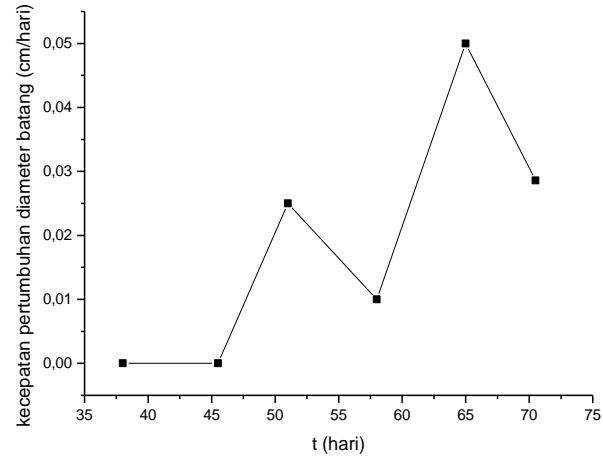
Jumlah daun



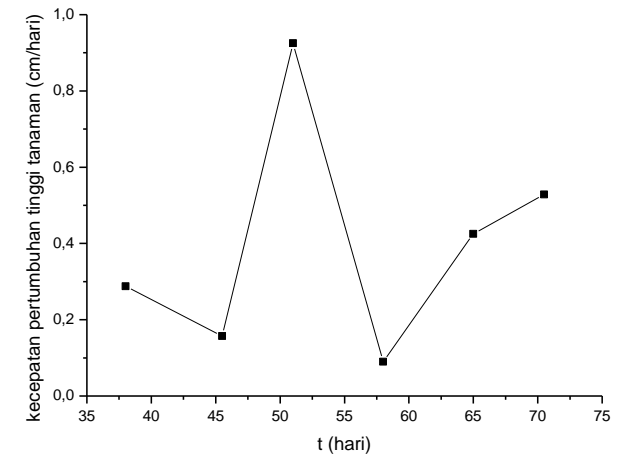
Tanaman kentang perlakuan 4
Lebar daun



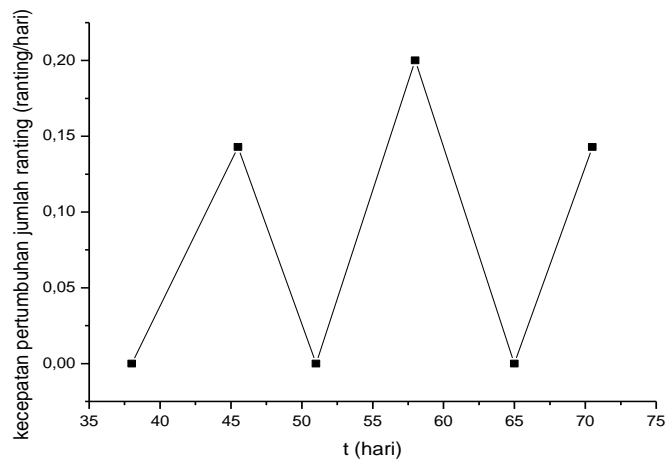
Diameter batang



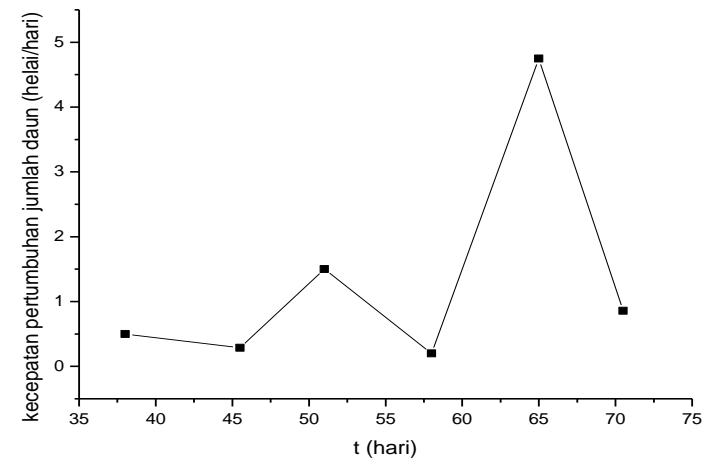
Tinggi tanaman



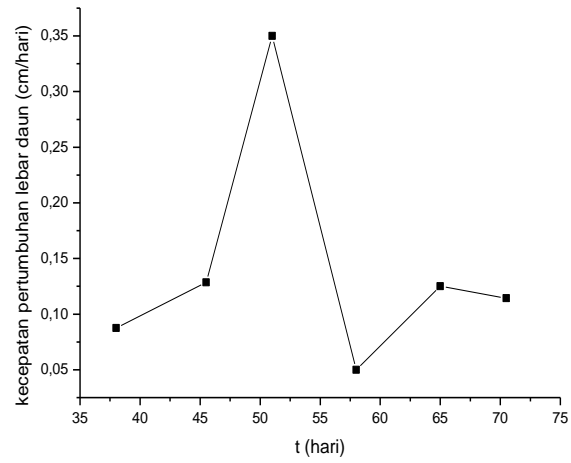
Jumlah ranting



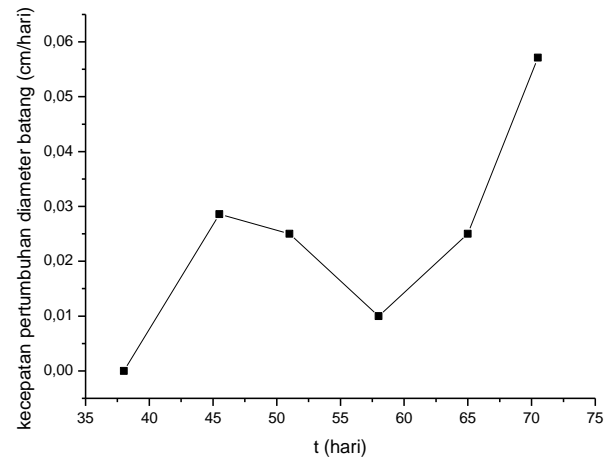
Jumlah daun



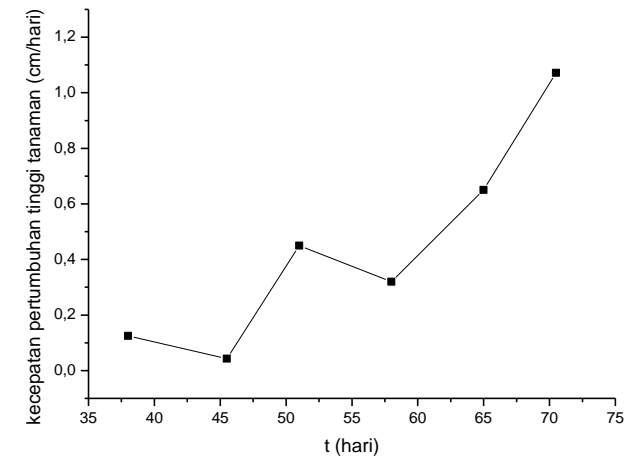
Tanaman kentang perlakuan 5
Lebar daun



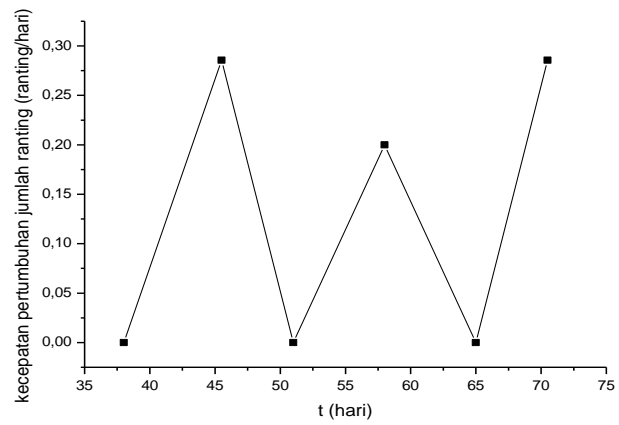
Diameter batang



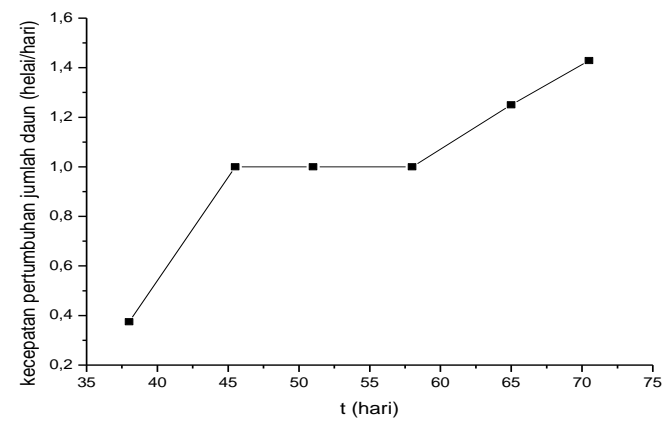
Tinggi tanaman



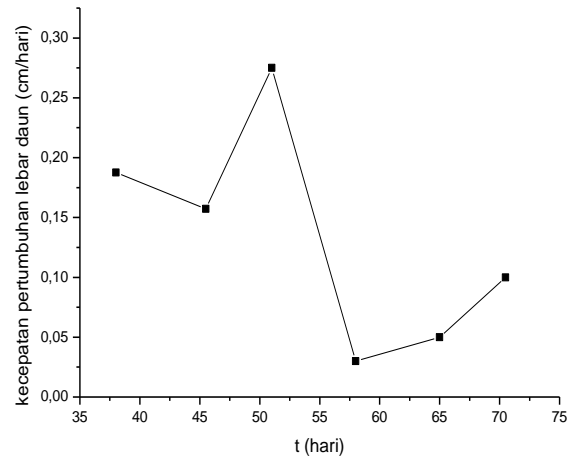
Jumlah ranting



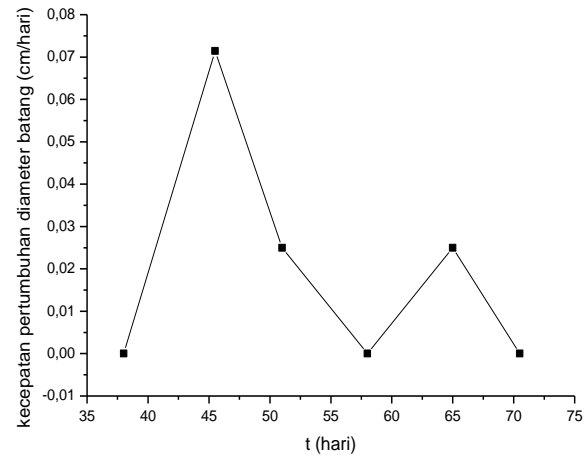
Jumlah daun



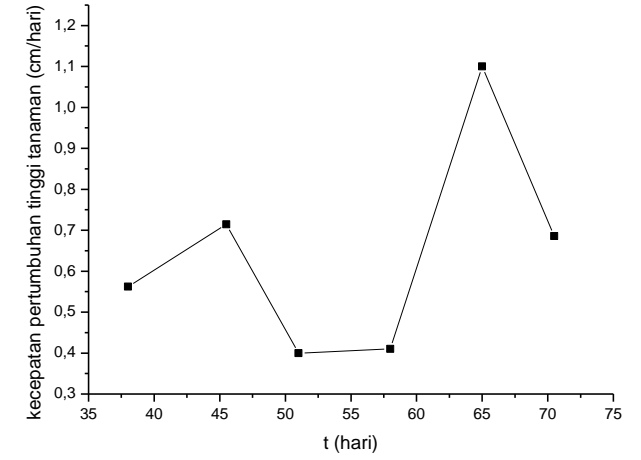
Tanaman kentang perlakuan 6
Lebar daun



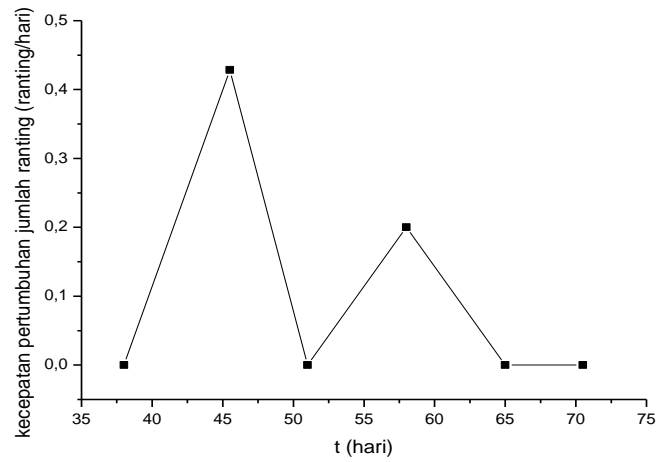
Diameter batang



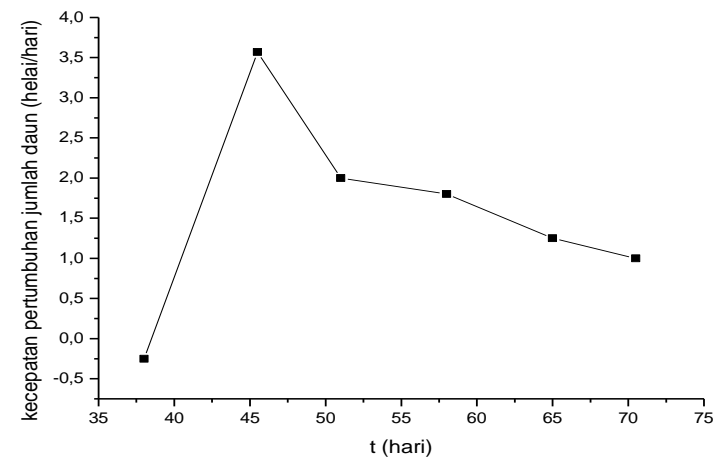
Tinggi tanaman



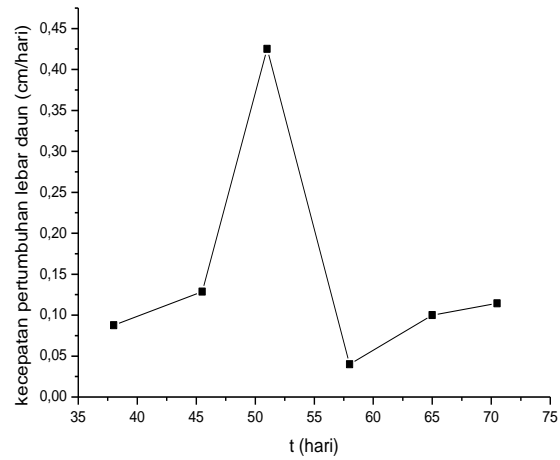
Jumlah ranting



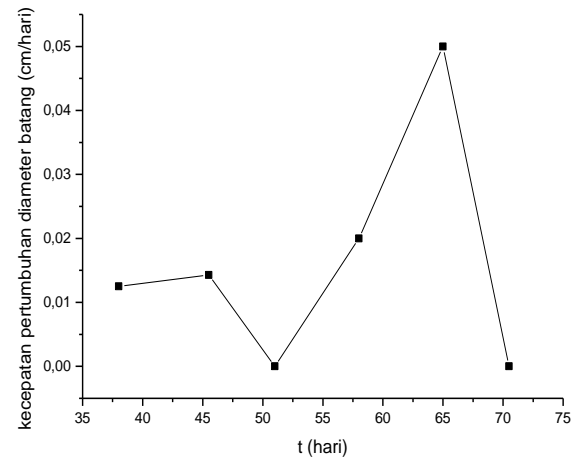
Jumlah daun



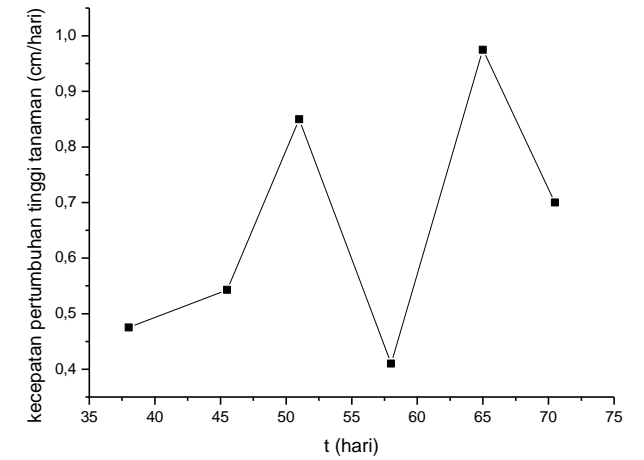
Tanaman kentang perlakuan 7
Lebar daun



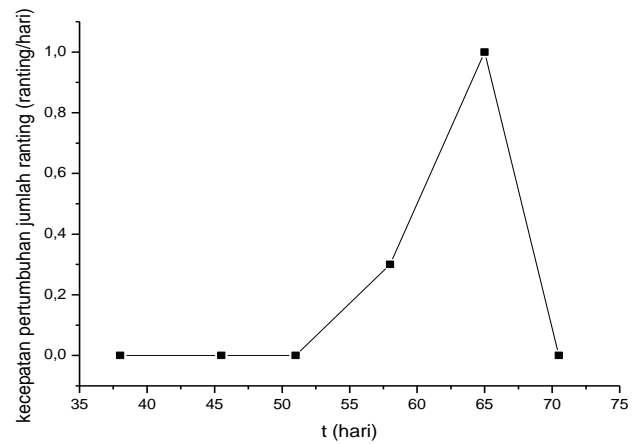
Diameter batang



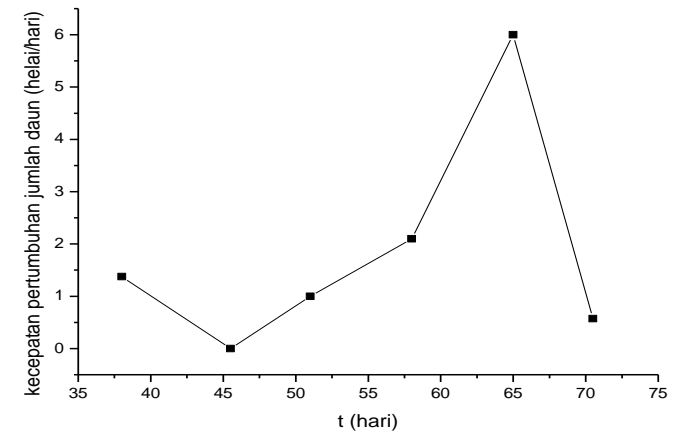
Tinggi tanaman



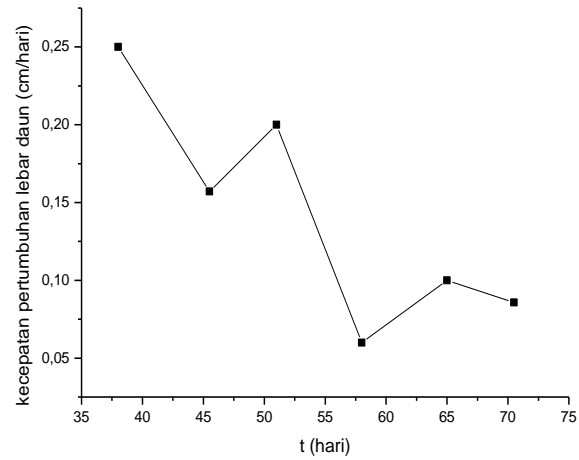
Jumlah ranting



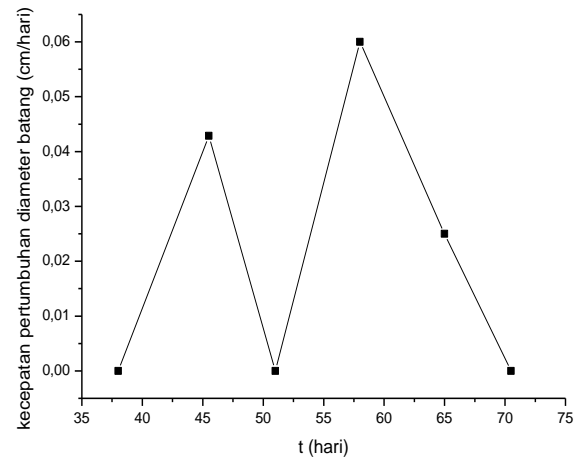
Jumlah daun



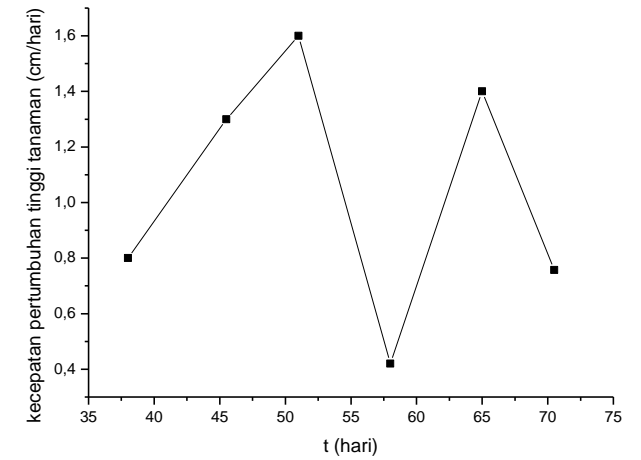
Tanaman kentang perlakuan 8
Lebar daun



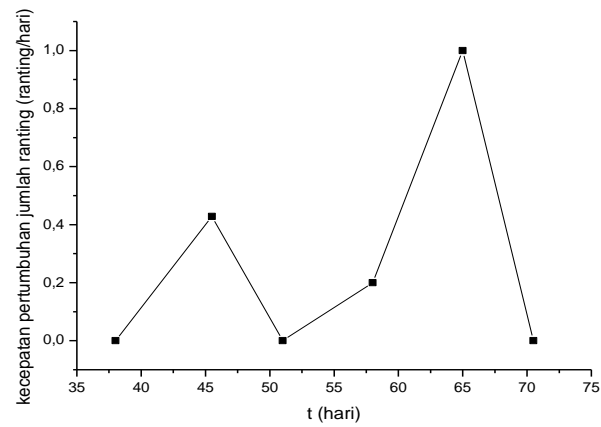
Diameter batang



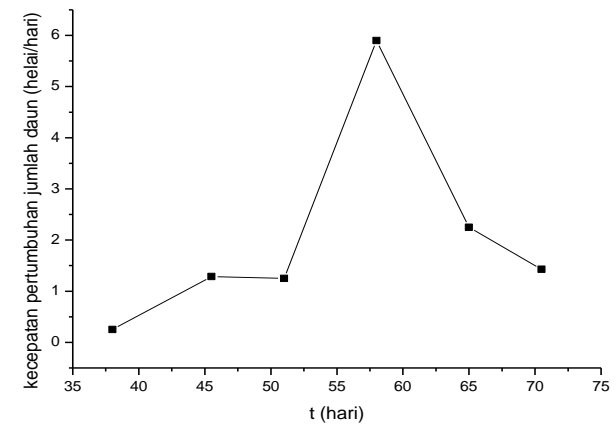
Tinggi tanaman



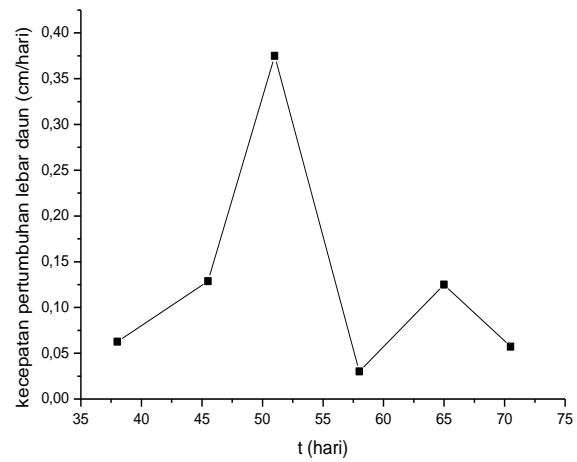
Jumlah ranting



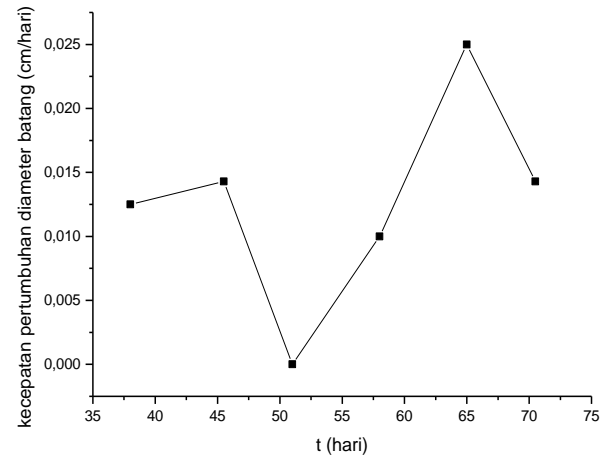
Jumlah daun



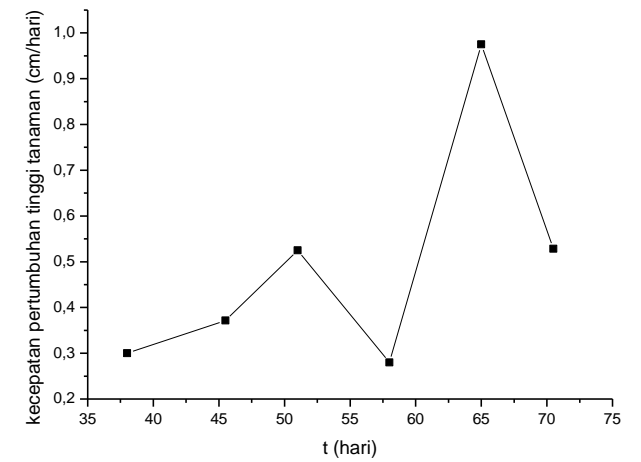
Tanaman kentang perlakuan 9
Lebar daun



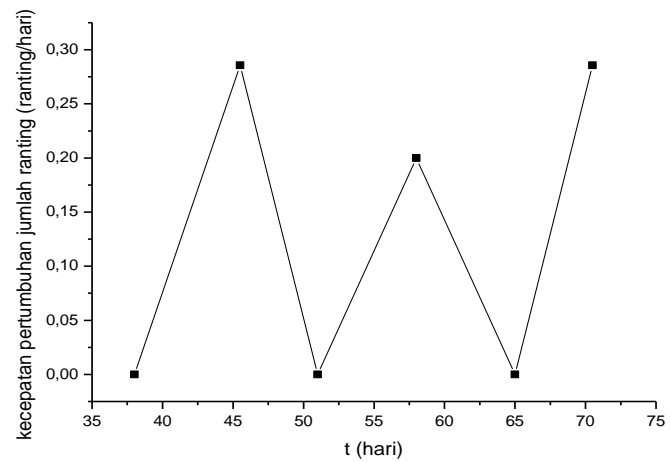
Diameter batang



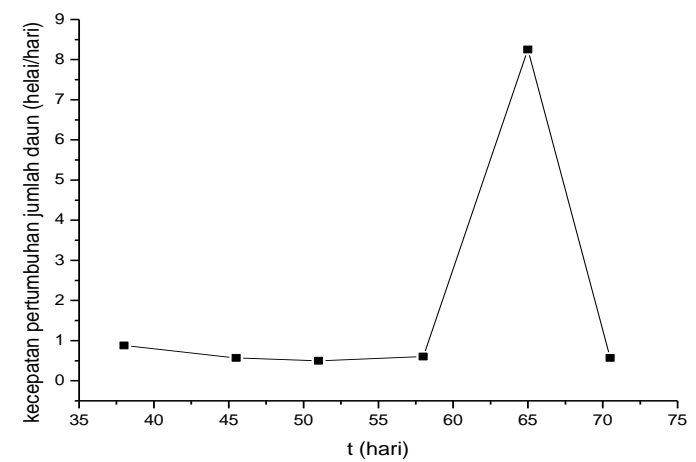
Tinggi tanaman



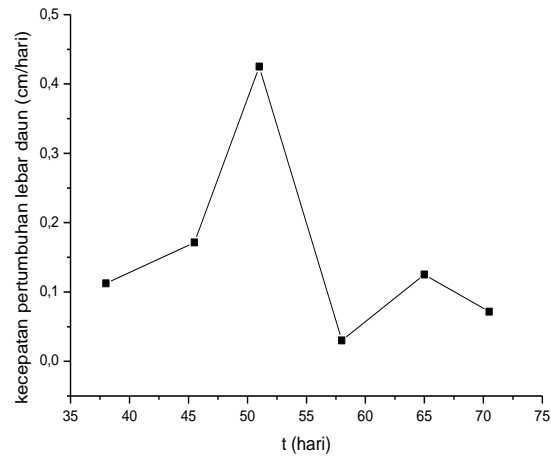
Jumlah ranting



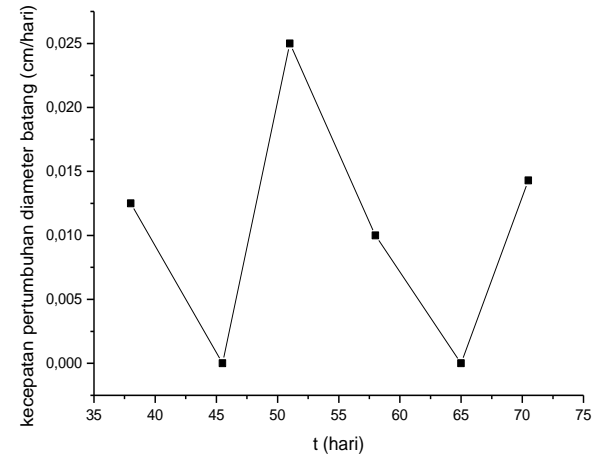
Jumlah daun



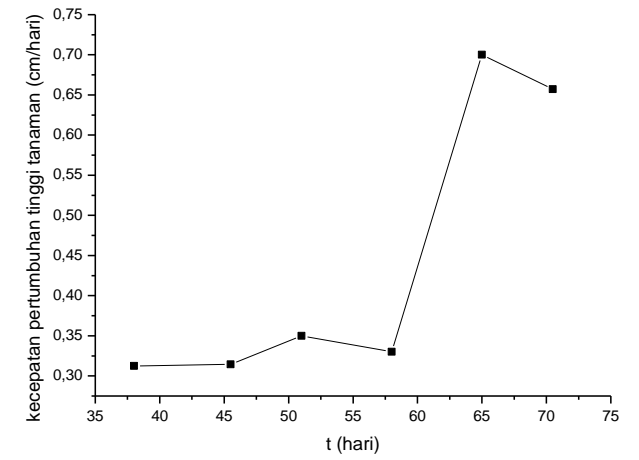
Tanaman kentang perlakuan 10
Lebar daun



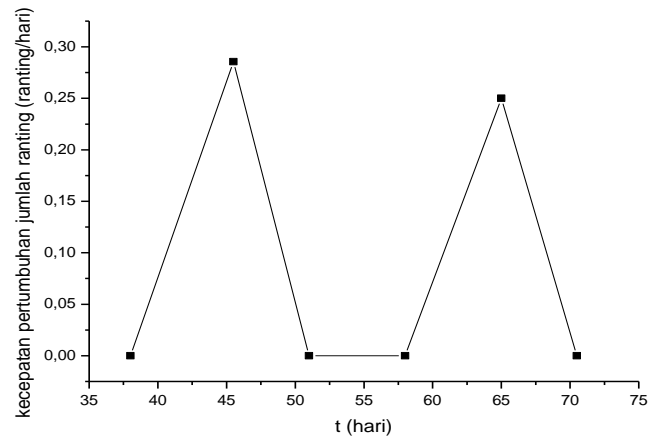
Diameter batang



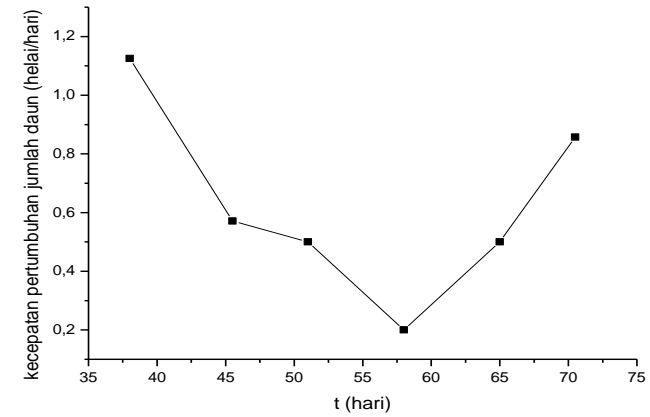
Tinggi tanaman



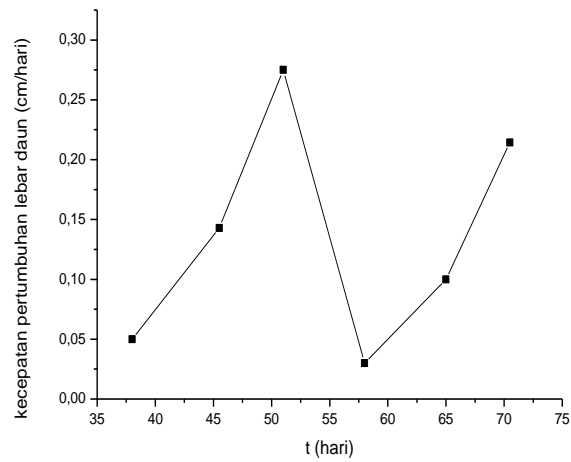
Jumlah ranting



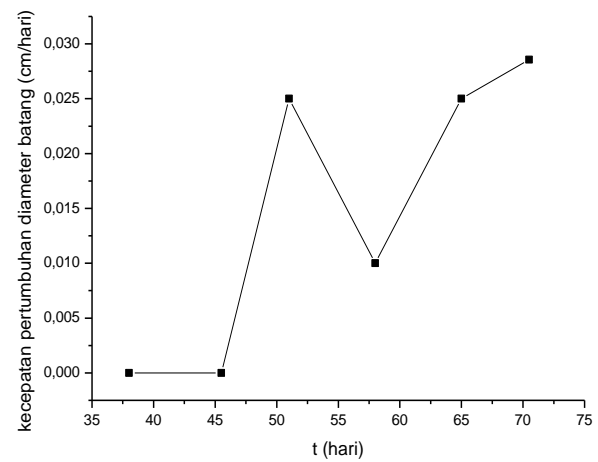
Jumlah daun



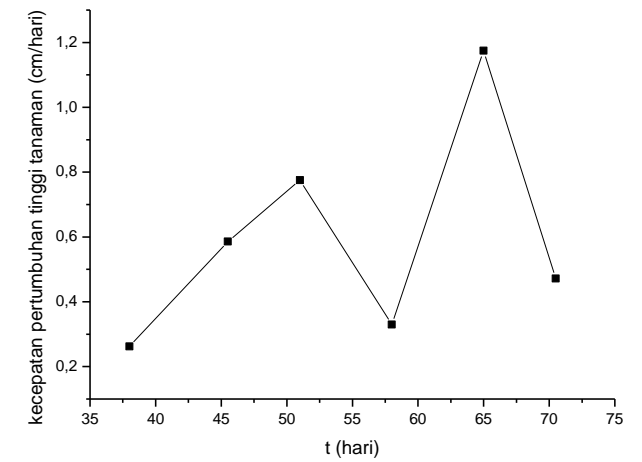
Tanaman kentang perlakuan 11
Lebar daun



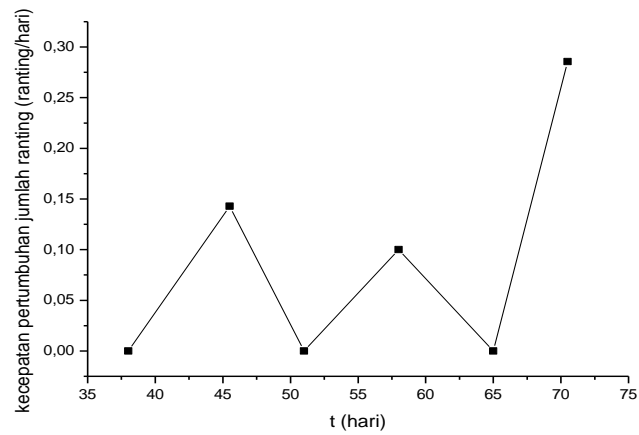
Diameter batang



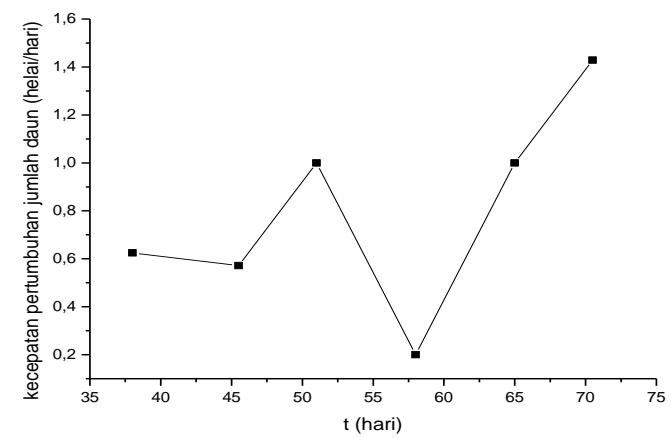
Tinggi tanaman



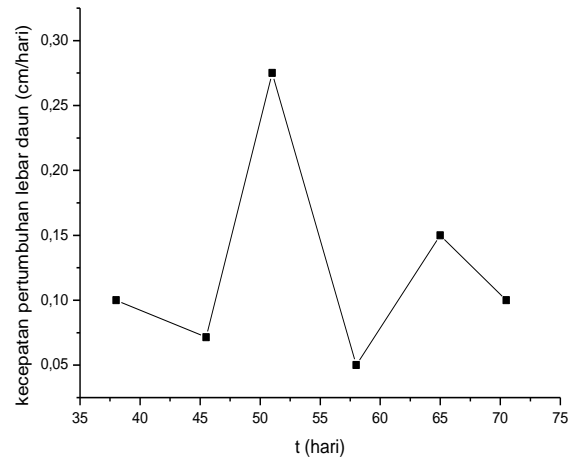
Jumlah ranting



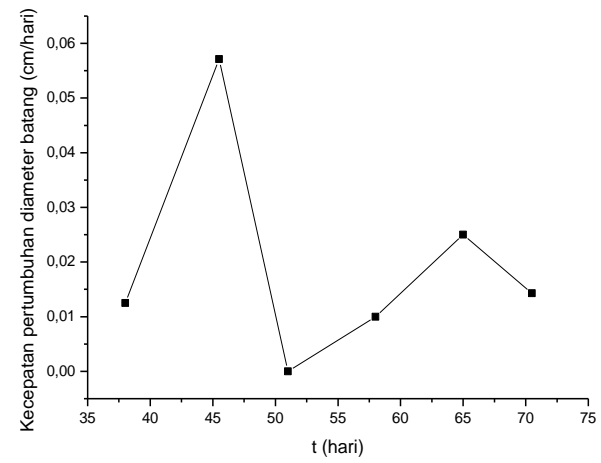
Jumlah daun



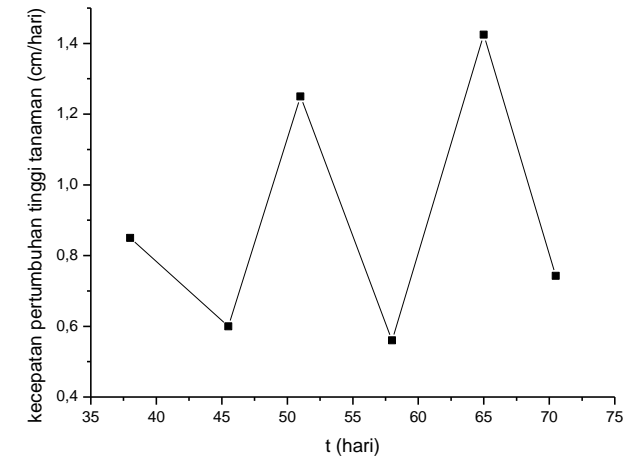
Tanaman kentang perlakuan 12
Lebar daun



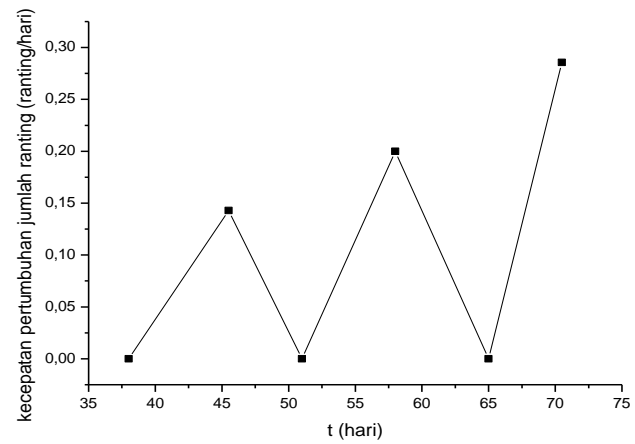
Diameter batang



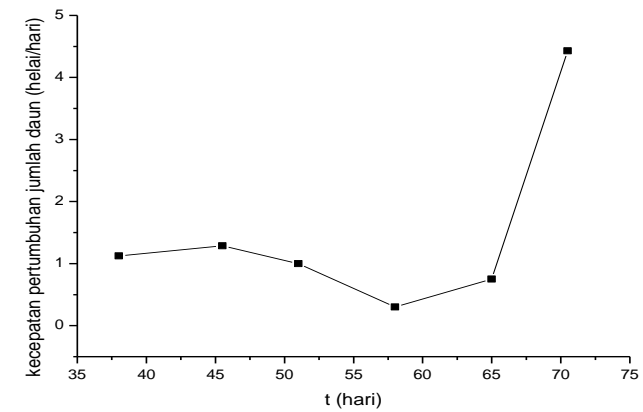
Tinggi tanaman



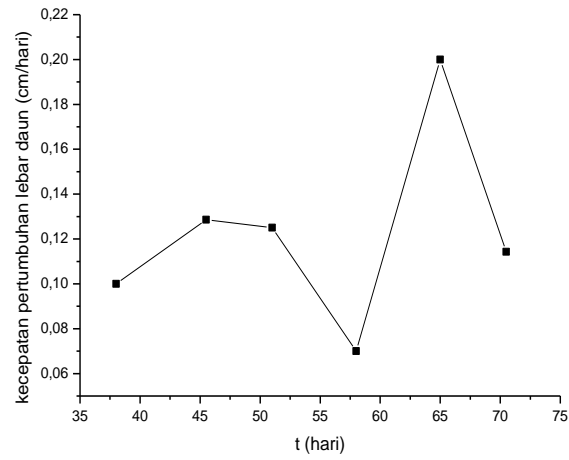
Jumlah ranting



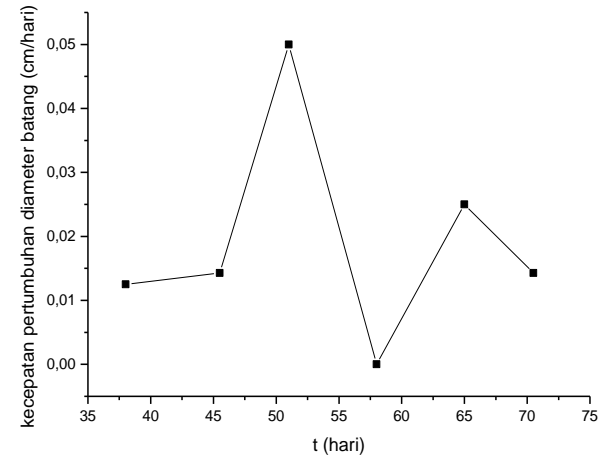
Jumlah daun



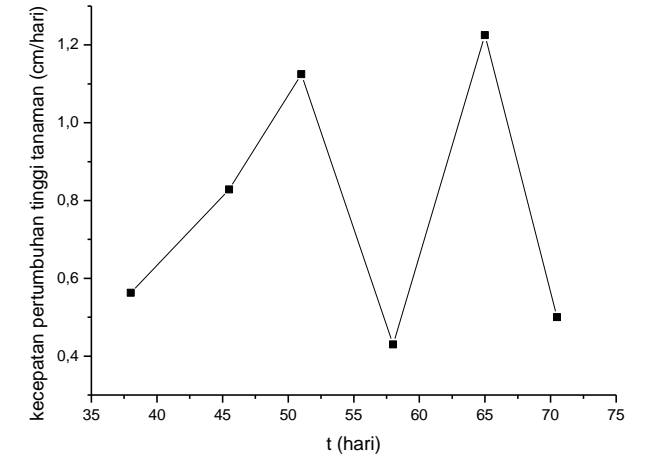
Tanaman kentang perlakuan 13
Lebar daun



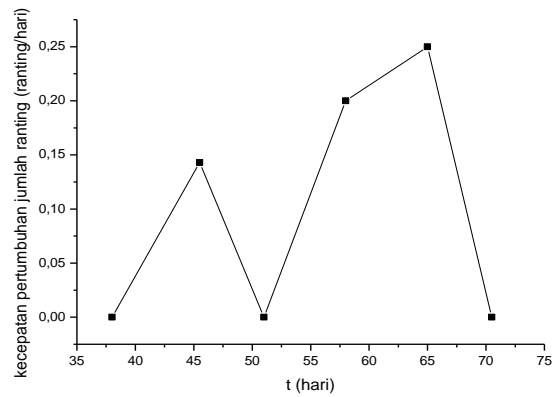
Diameter batang



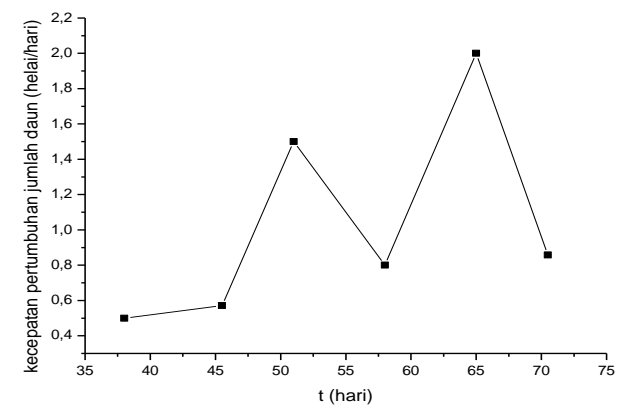
Tinggi tanaman



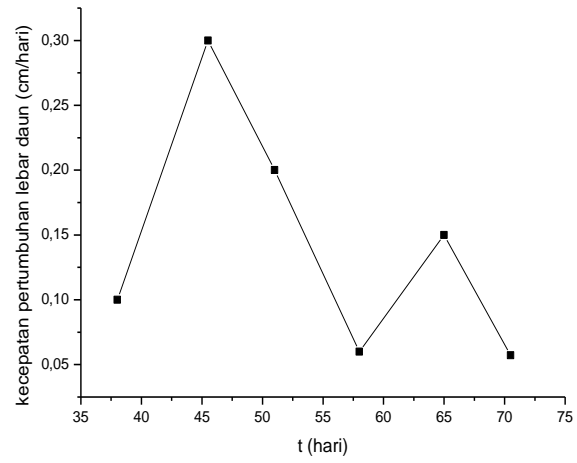
Jumlah ranting



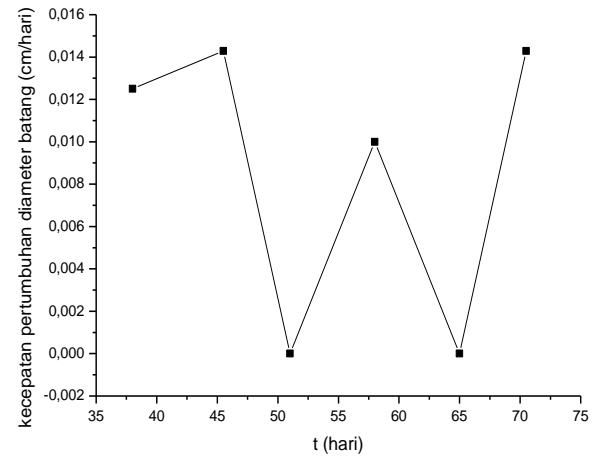
Jumlah daun



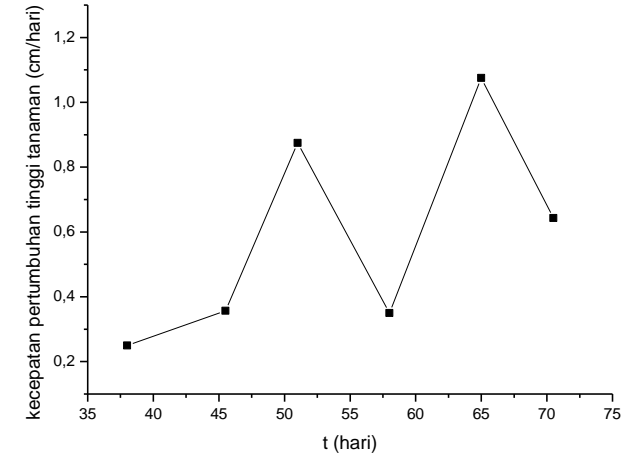
Tanaman kentang perlakuan 14
Lebar daun



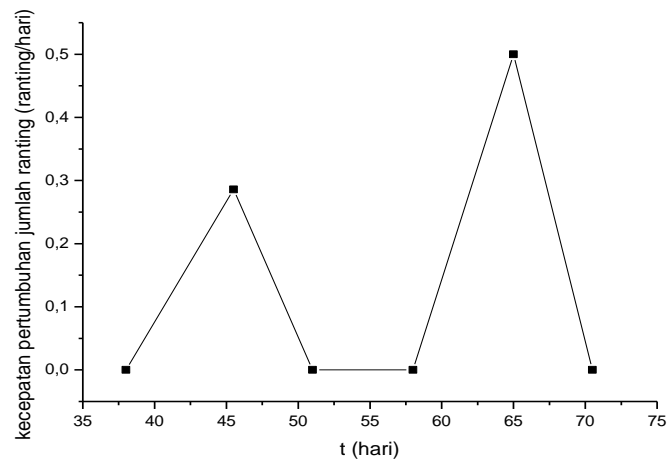
Diameter batang



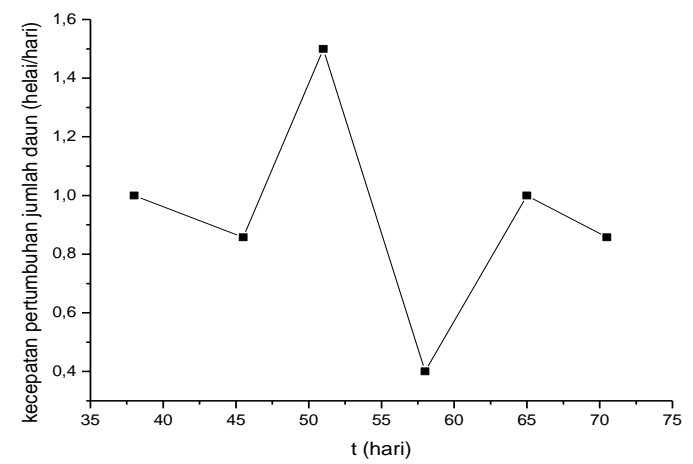
Tinggi tanaman



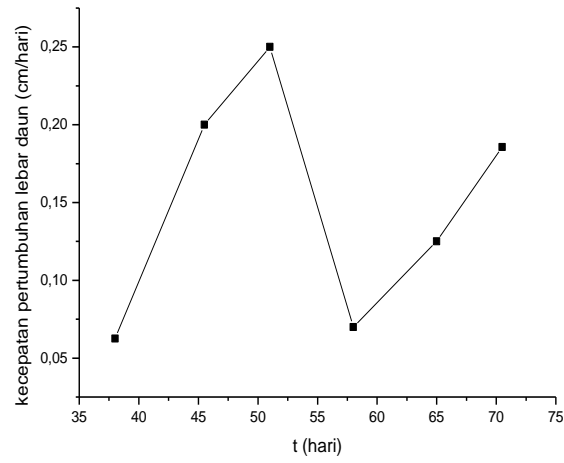
Jumlah ranting



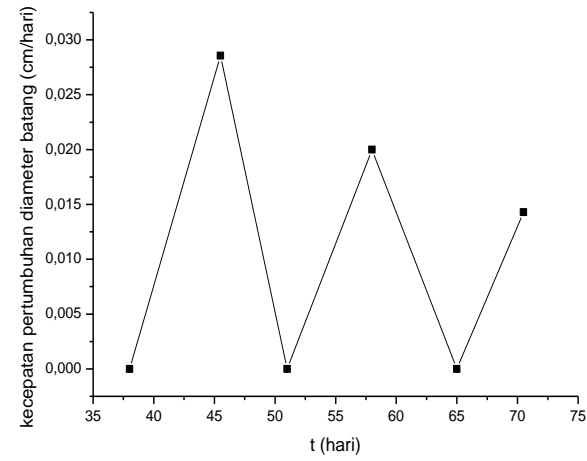
Jumlah daun



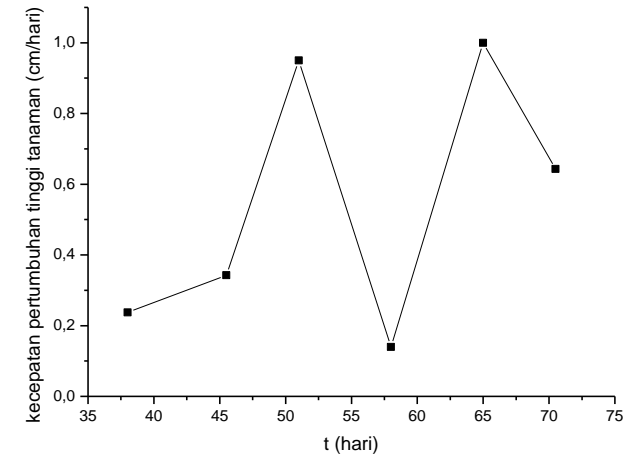
Tanaman kentang perlakuan 15
Lebar daun



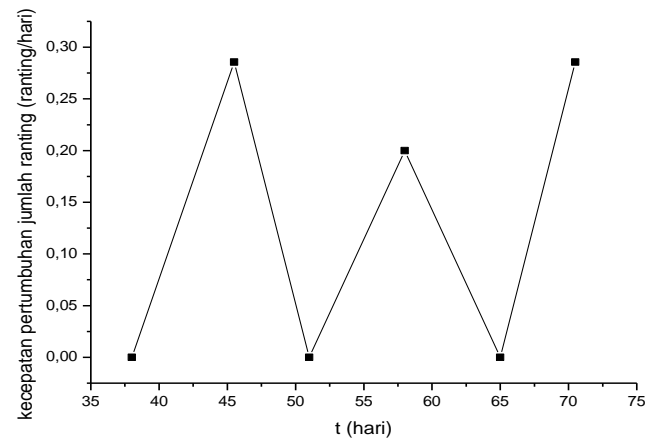
Diameter batang



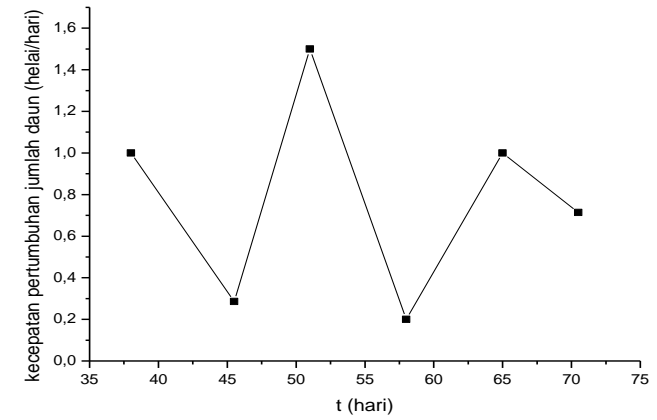
Tinggi tanaman



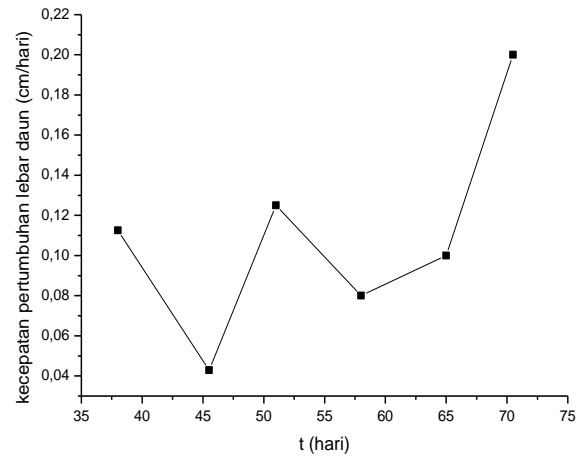
Jumlah ranting



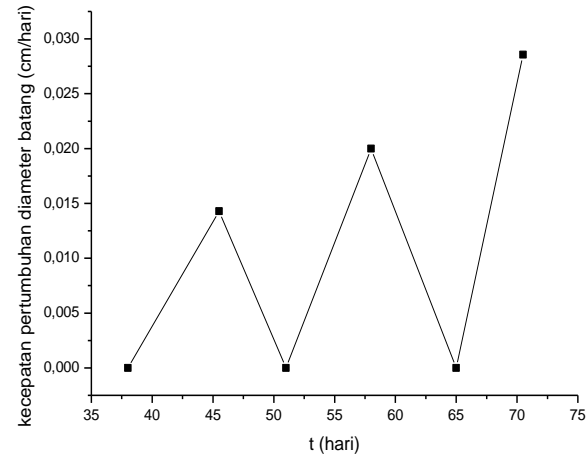
Jumlah daun



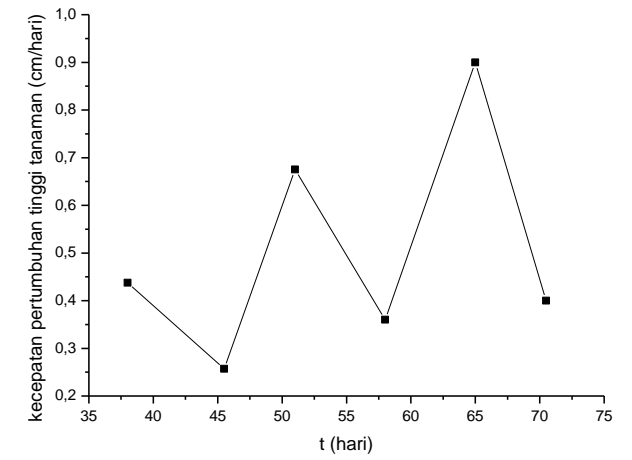
Tanaman kentang perlakuan 16
Lebar daun



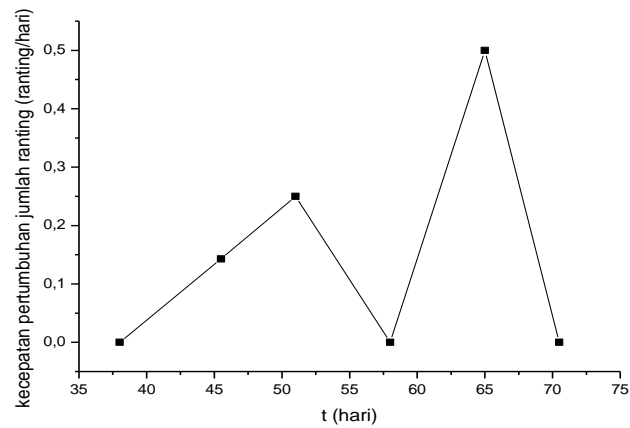
Diameter batang



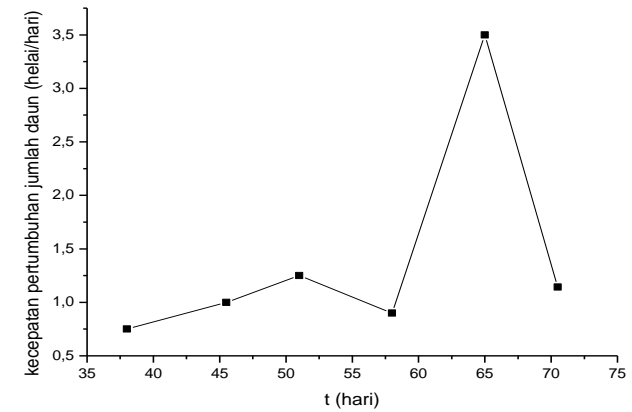
Tinggi tanaman



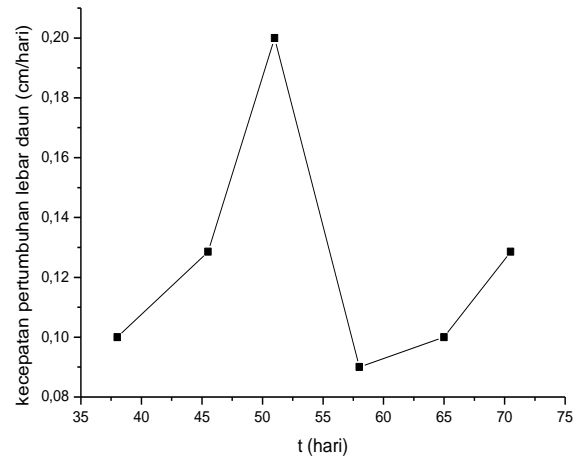
Jumlah ranting



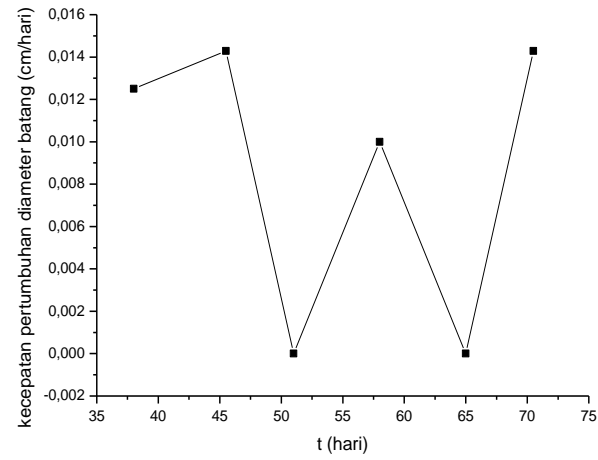
Jumlah daun



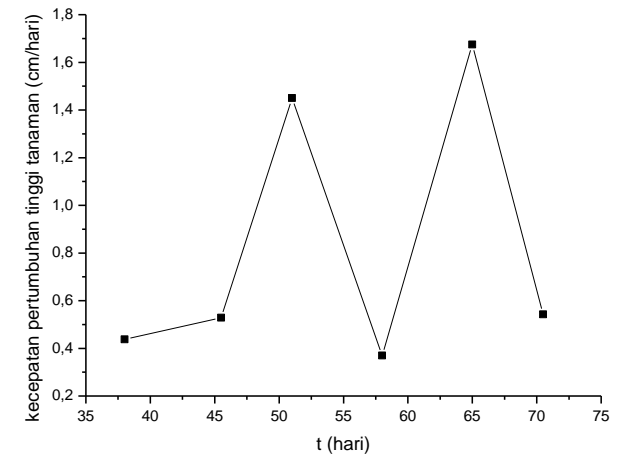
Tanaman kentang perlakuan 17
Lebar daun



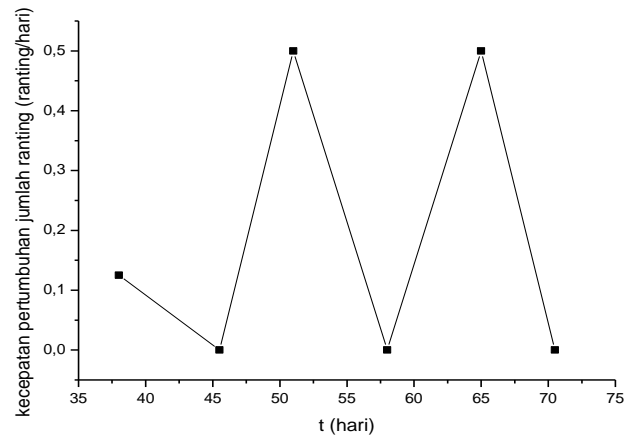
Diameter batang



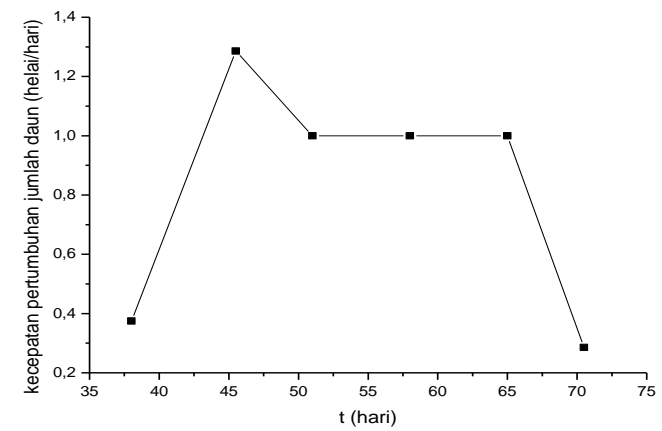
Tinggi tanaman



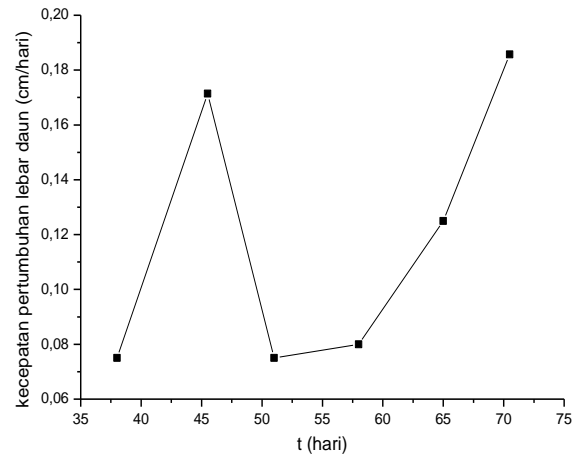
Jumlah ranting



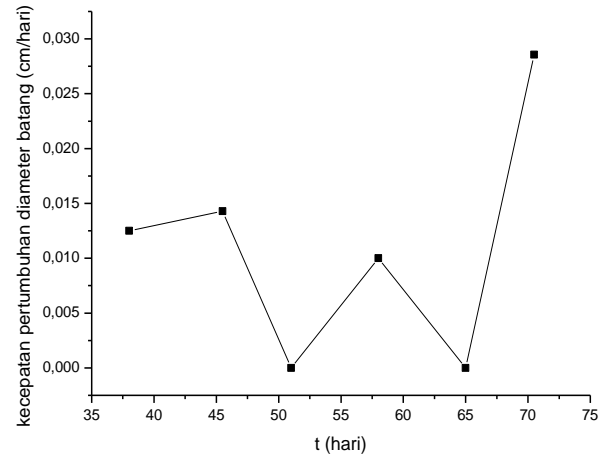
Jumlah daun



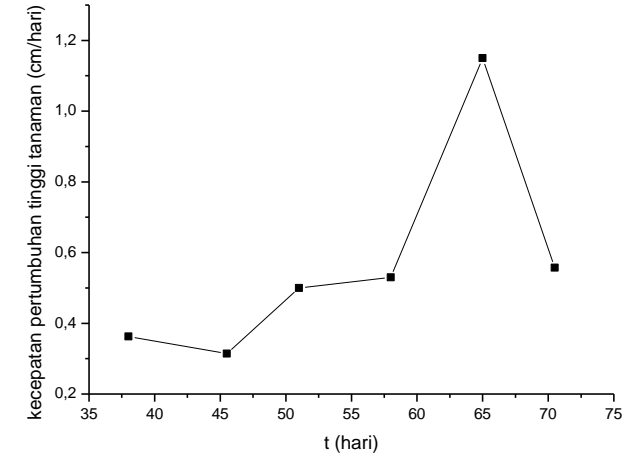
Tanaman kentang perlakuan 18
Lebar daun



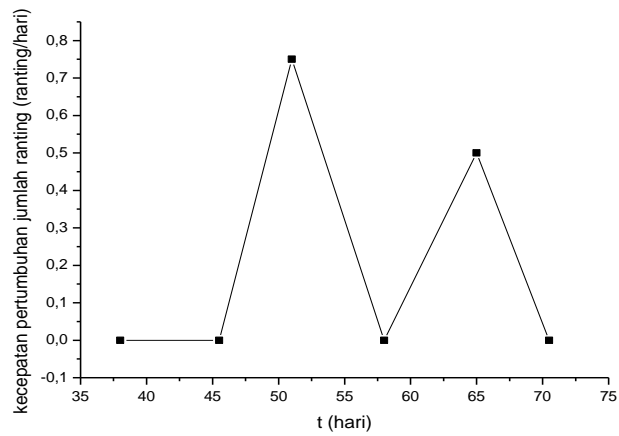
Diameter batang



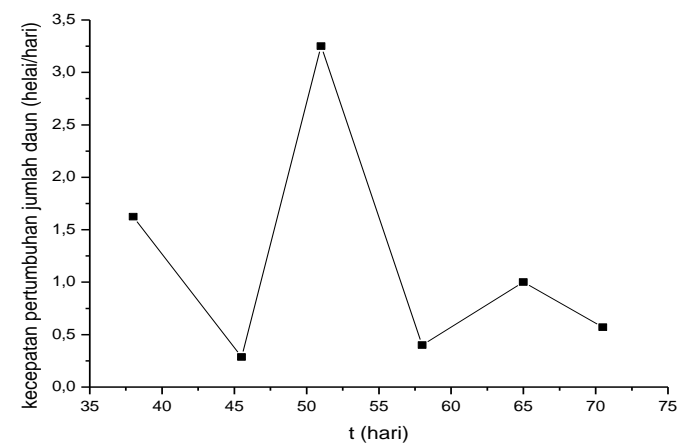
Tinggi tanaman



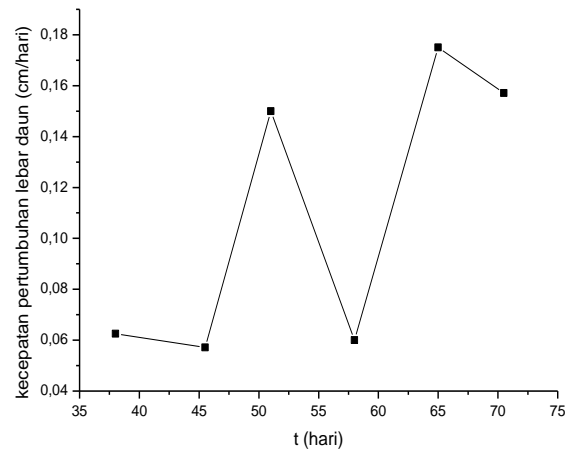
Jumlah ranting



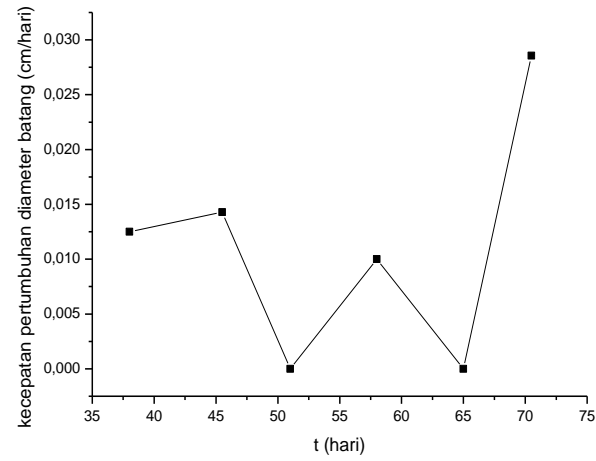
Jumlah daun



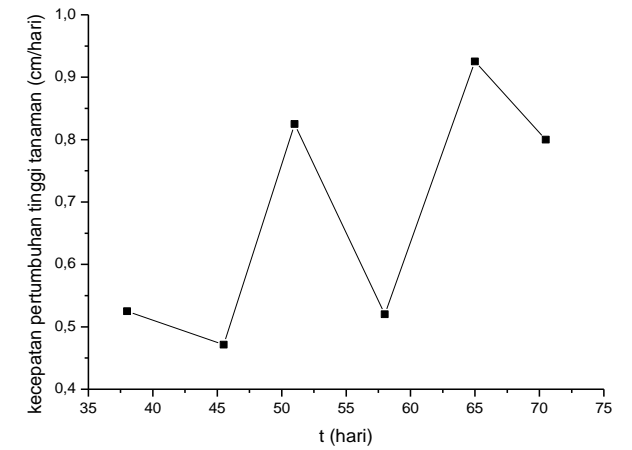
Tanaman kentang perlakuan 19
Lebar daun



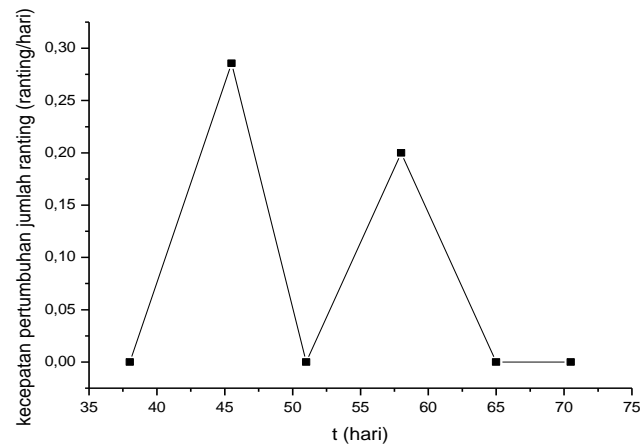
Diameter batang



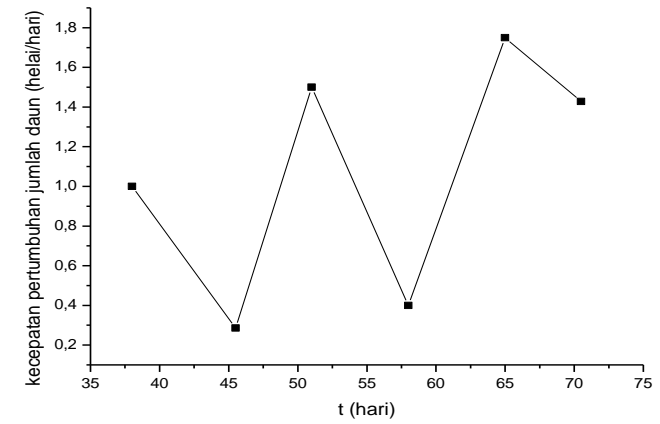
Tinggi tanaman



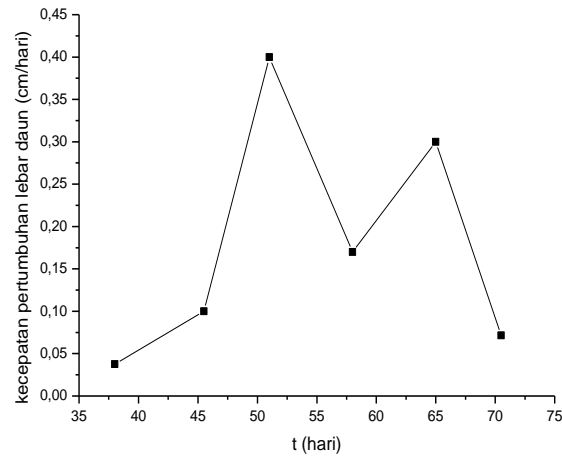
Jumlah ranting



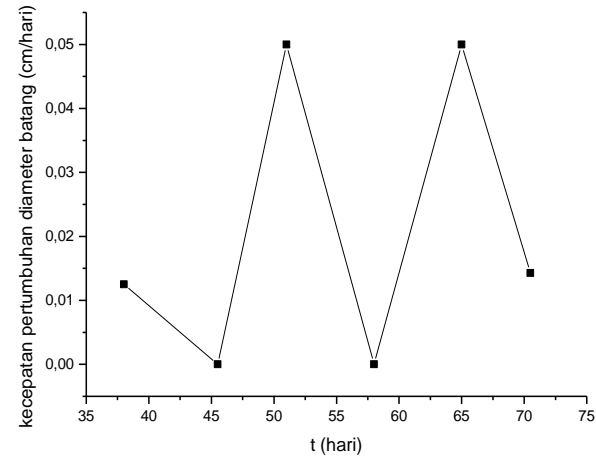
Jumlah daun



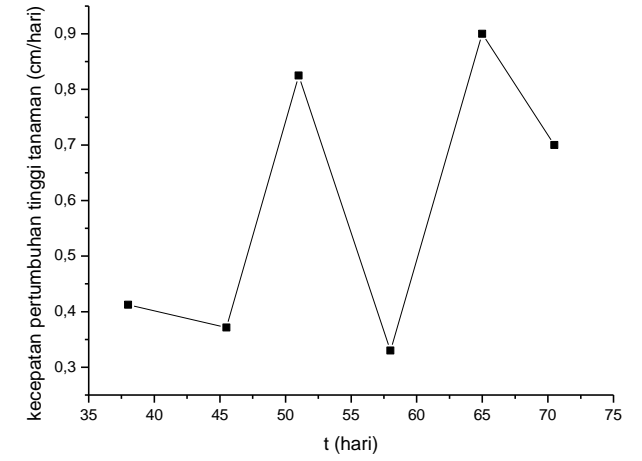
Tanaman kentang perlakuan 20
Lebar daun



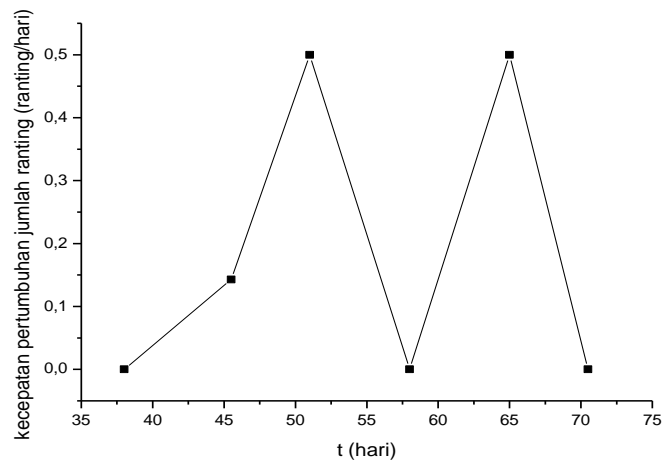
Diameter batang



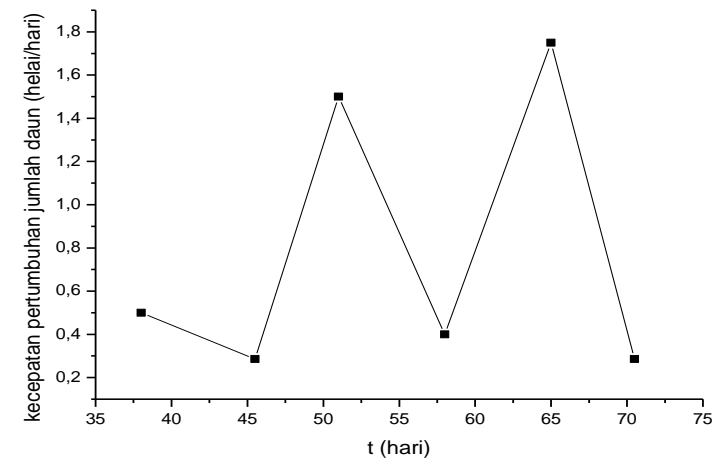
Tinggi tanaman



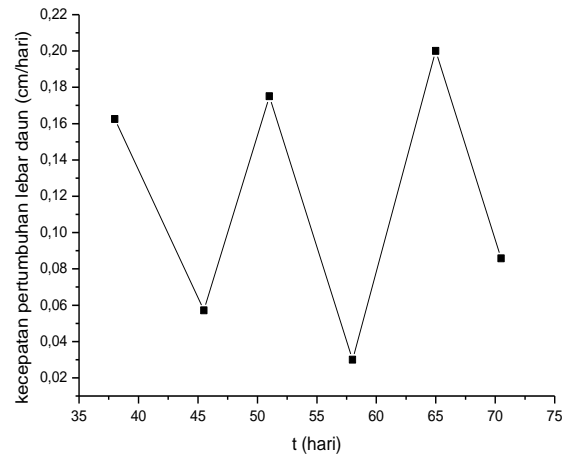
Jumlah ranting



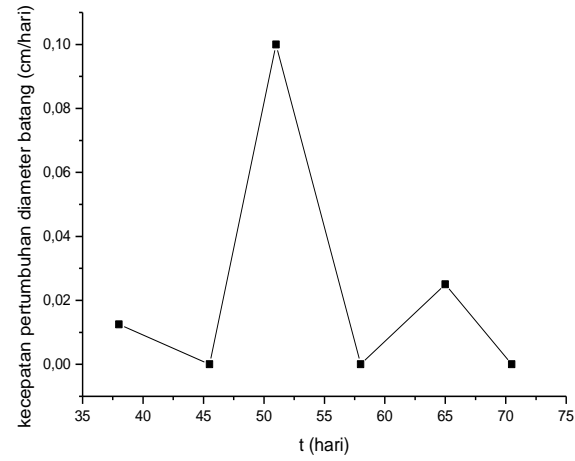
Jumlah daun



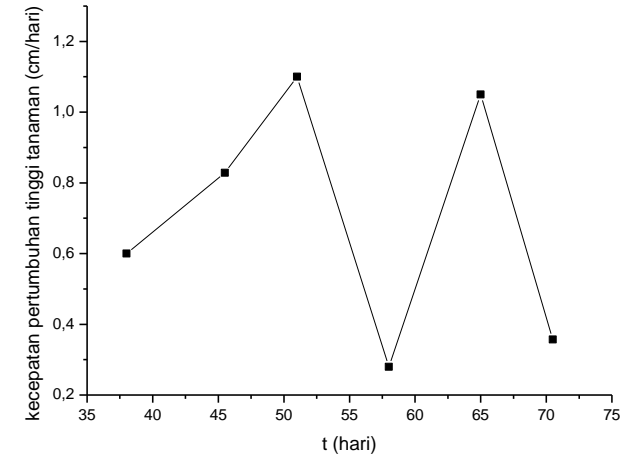
Tanaman kentang perlakuan 21
Lebar daun



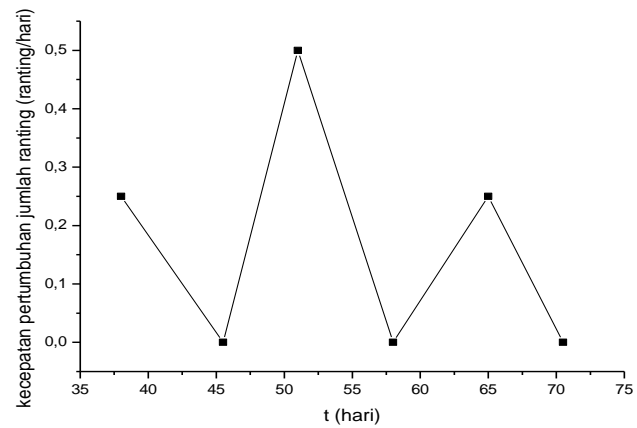
Diameter batang



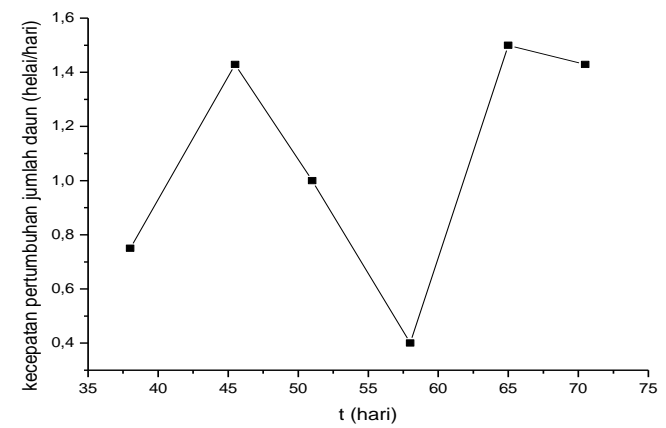
Tinggi tanaman



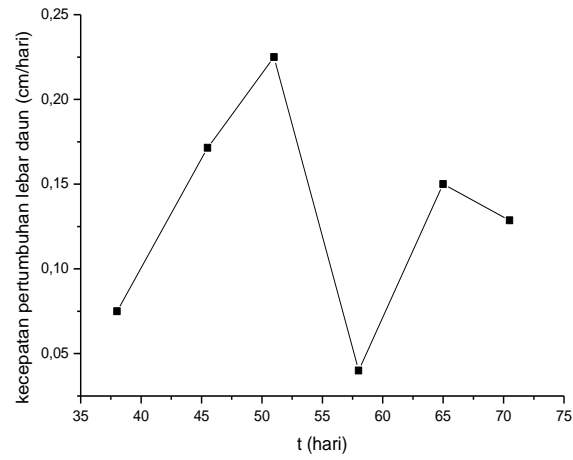
Jumlah ranting



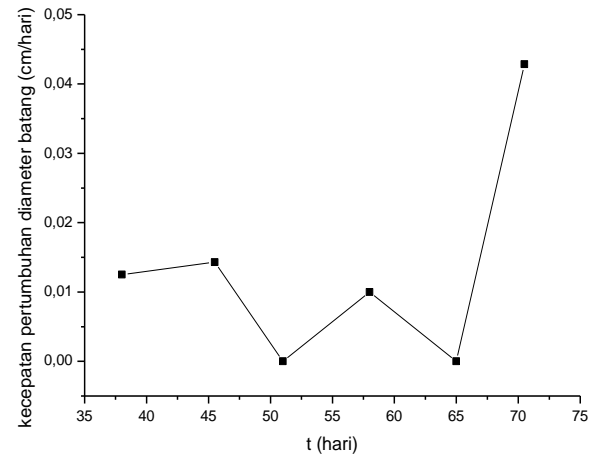
Jumlah daun



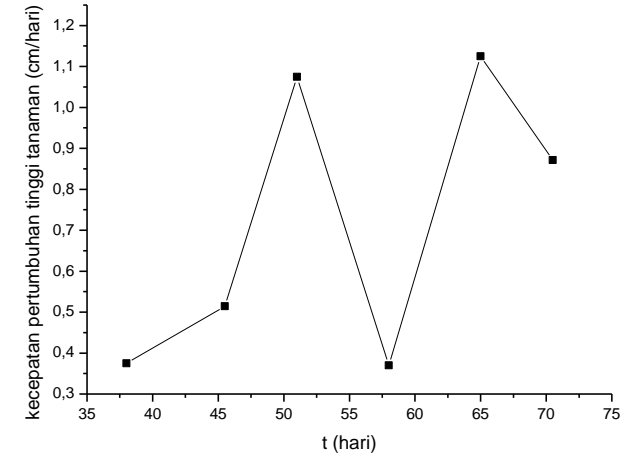
Tanaman kentang perlakuan 22
Lebar daun



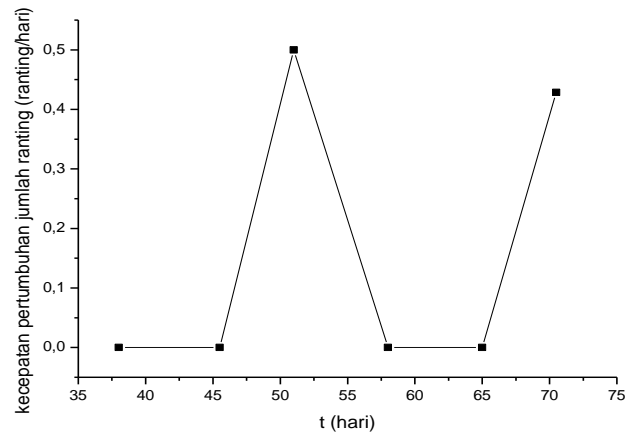
Diameter batang



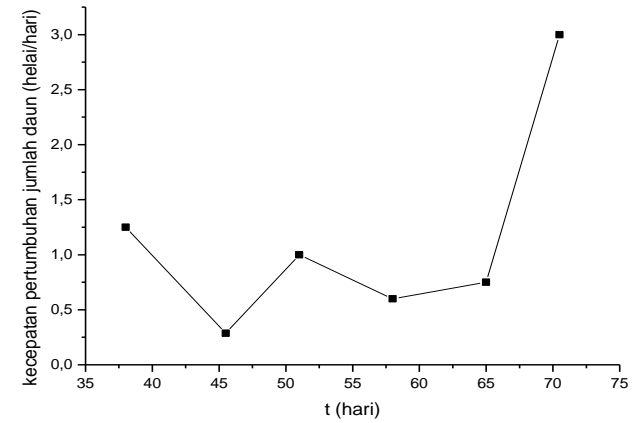
Tinggi tanaman



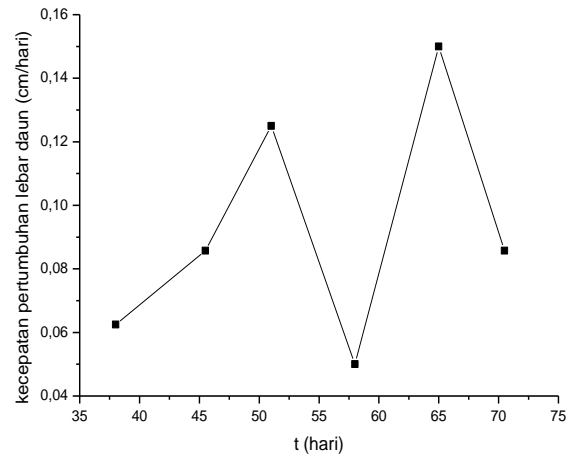
Jumlah ranting



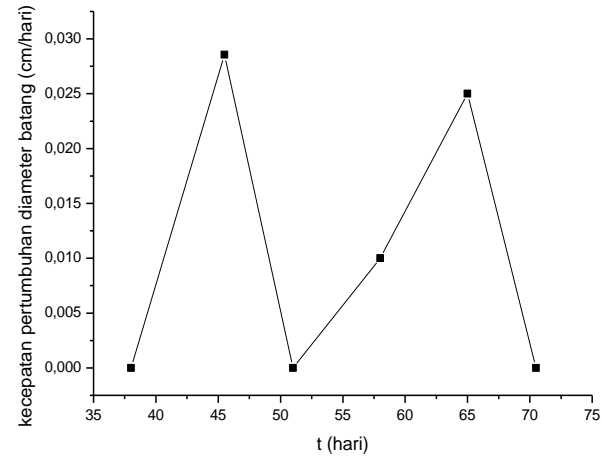
Jumlah daun



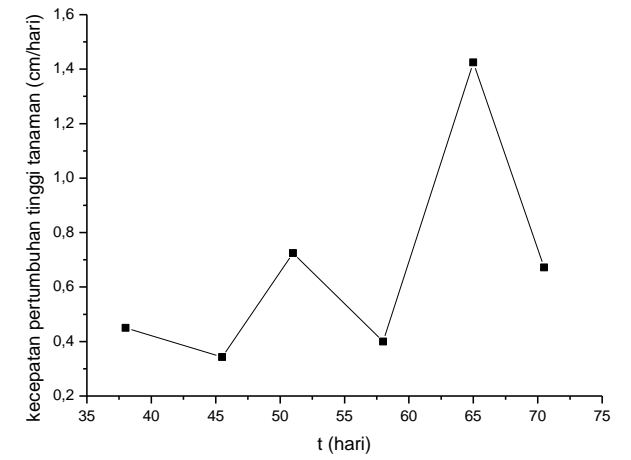
Tanaman kentang perlakuan 23
Lebar daun



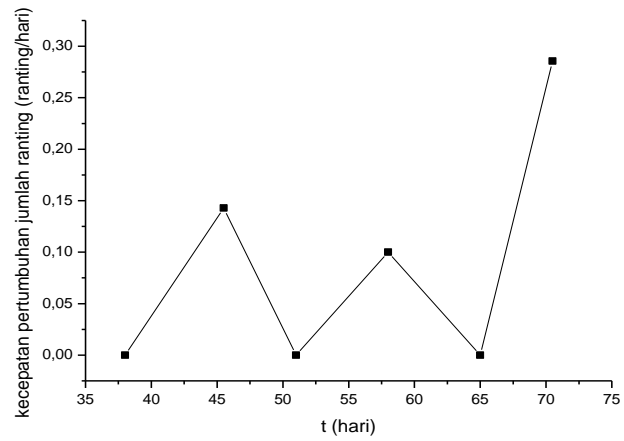
Diameter batang



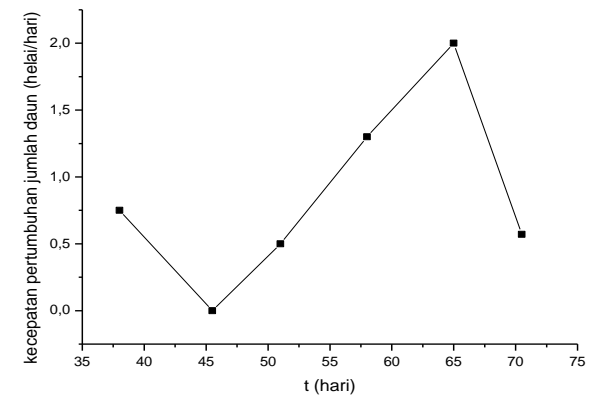
Tinggi tanaman



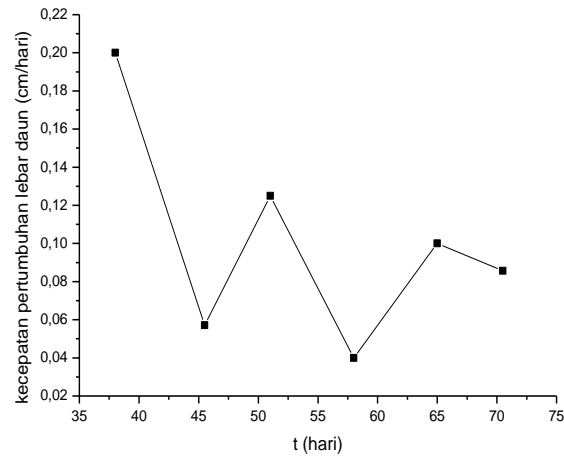
Jumlah ranting



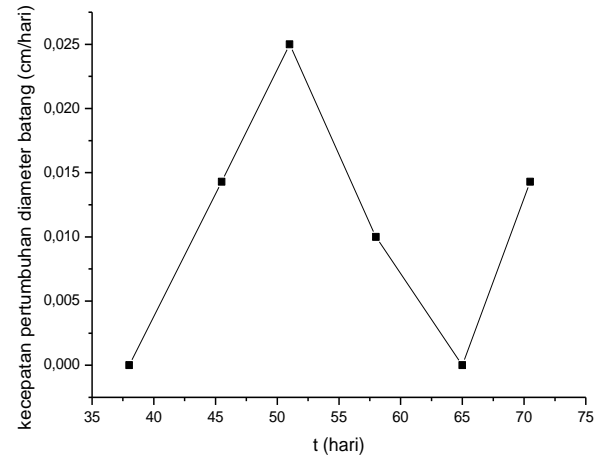
Jumlah daun



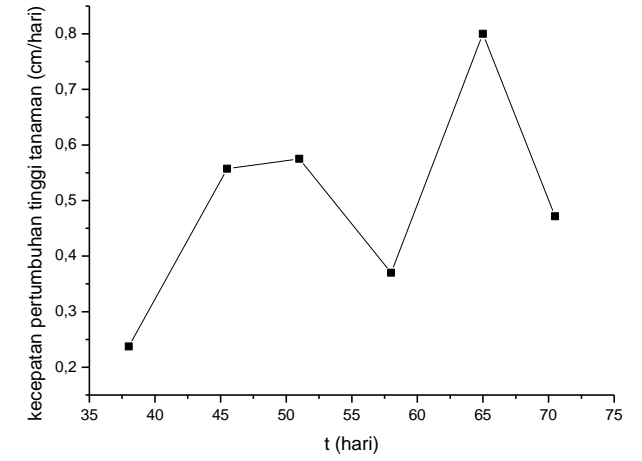
Tanaman kentang perlakuan 24
Lebar daun



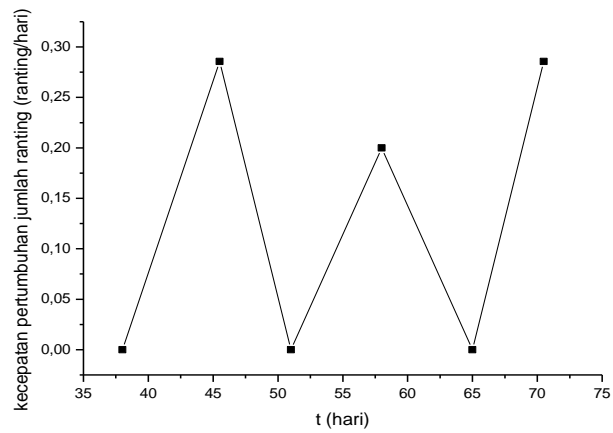
Diameter batang



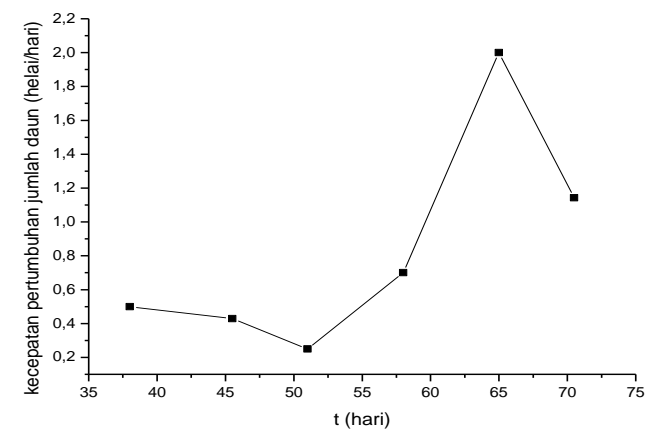
Tinggi tanaman



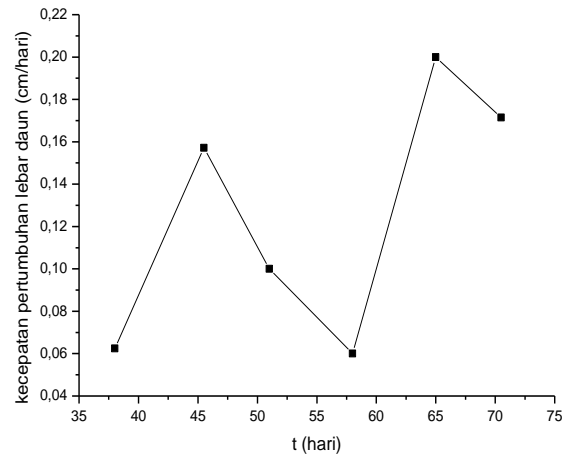
Jumlah ranting



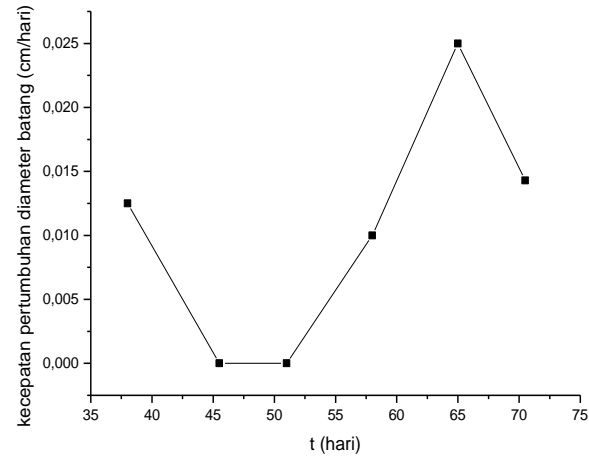
Jumlah daun



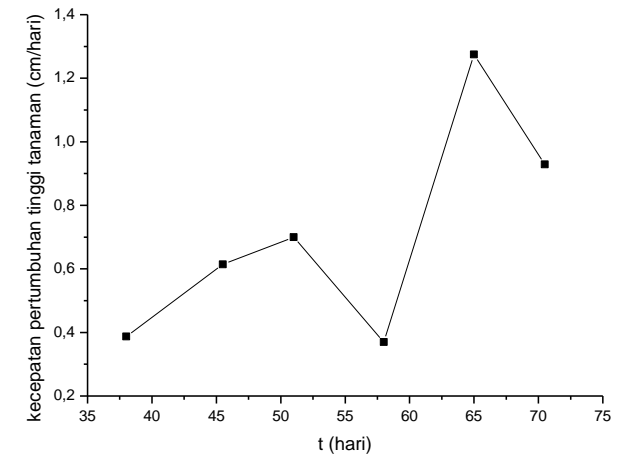
Tanaman kentang perlakuan 25
Lebar daun



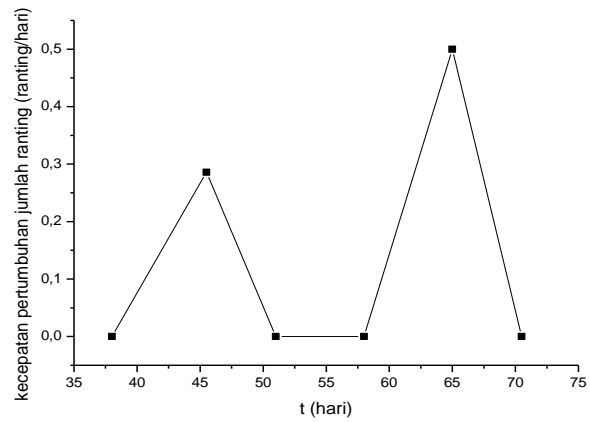
Diameter batang



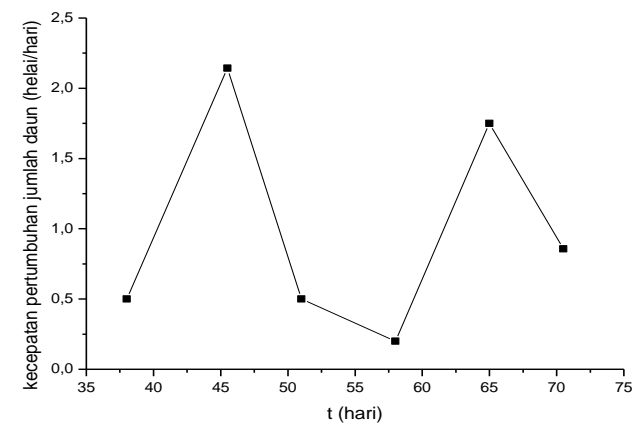
Tinggi tanaman



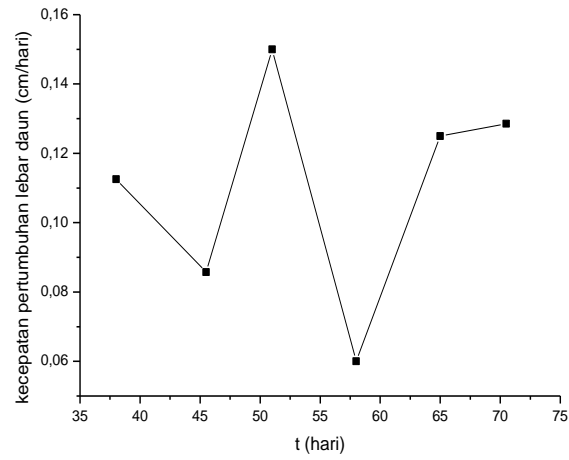
Jumlah ranting



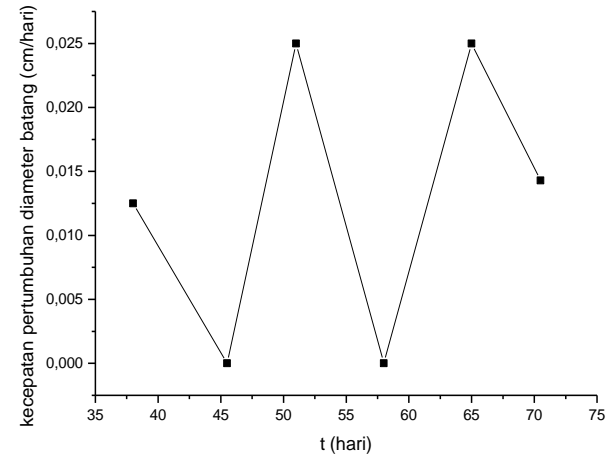
Jumlah daun



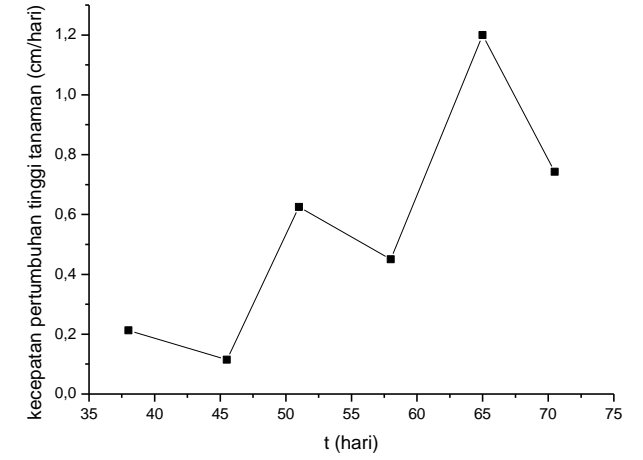
Tanaman kentang perlakuan 26
Lebar daun



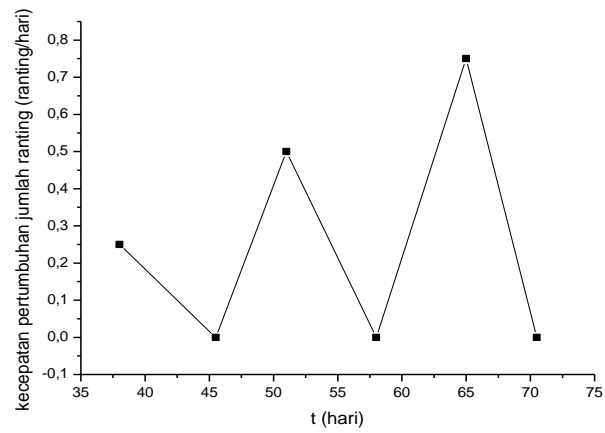
Diameter batang



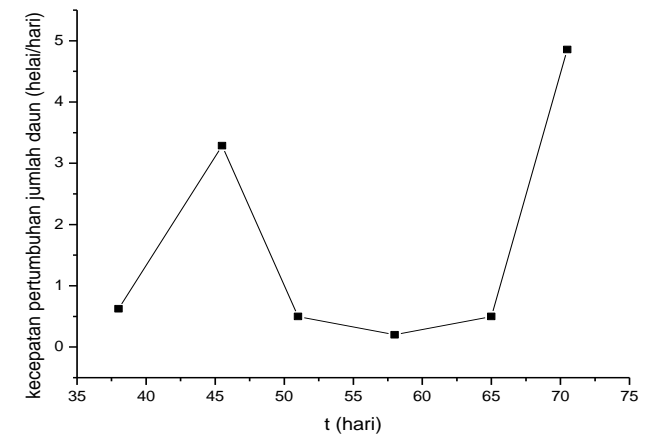
Tinggi tanaman



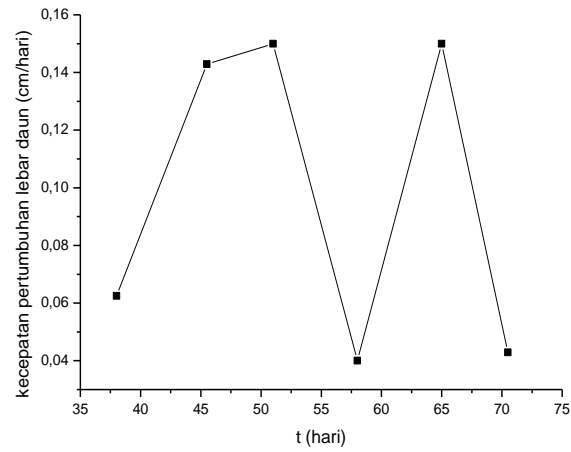
Jumlah ranting



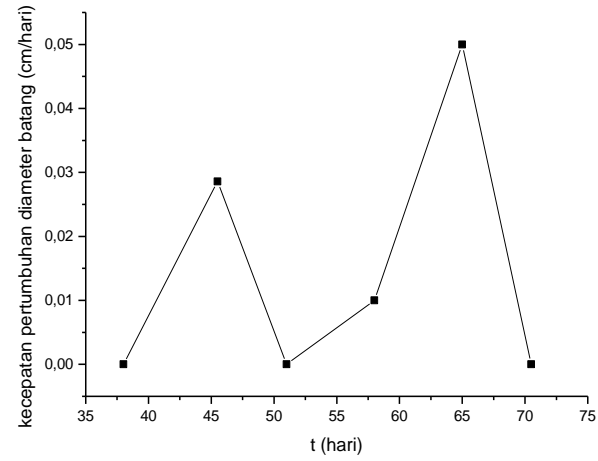
Jumlah daun



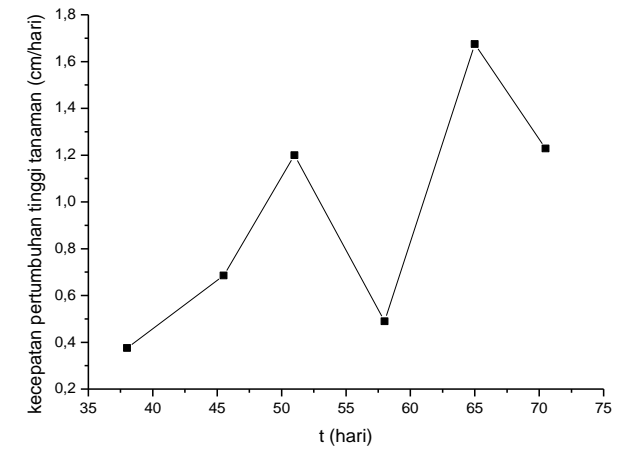
Tanaman kentang perlakuan 27
Lebar daun



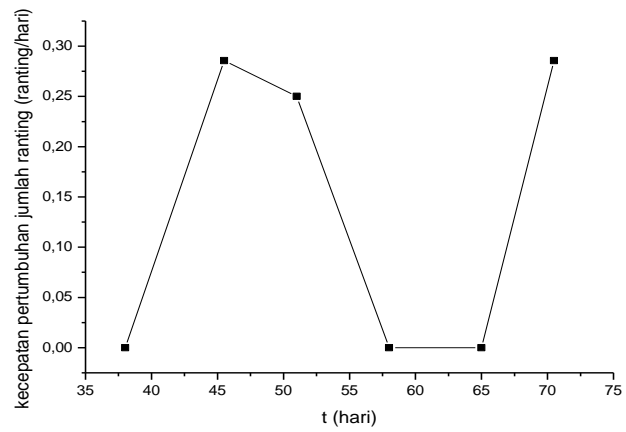
Diameter batang



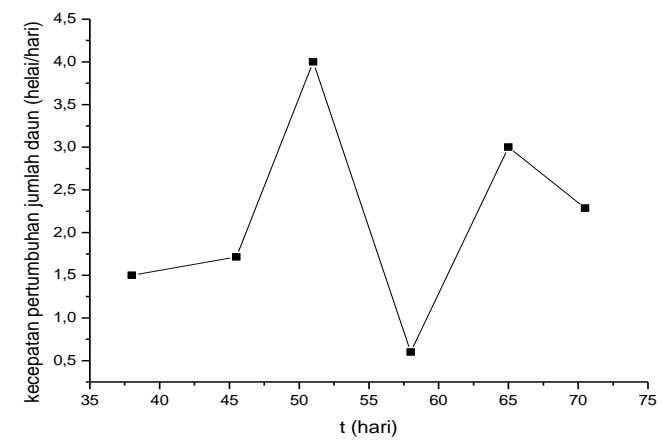
Tinggi tanaman



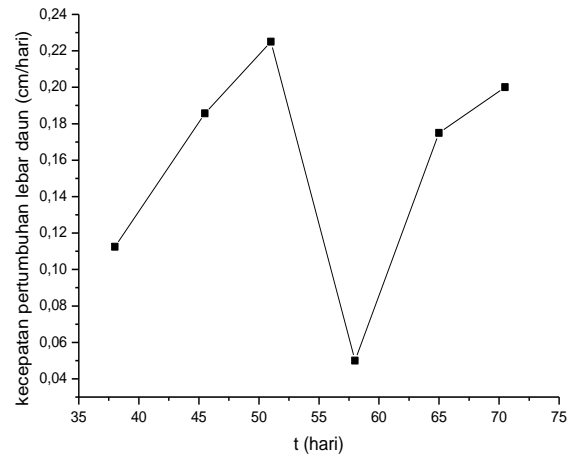
Jumlah ranting



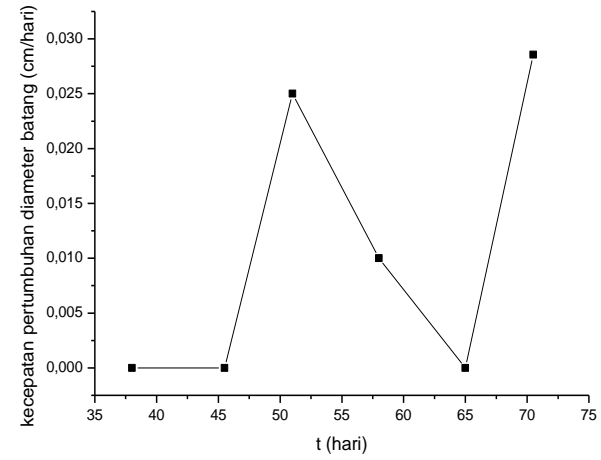
Jumlah daun



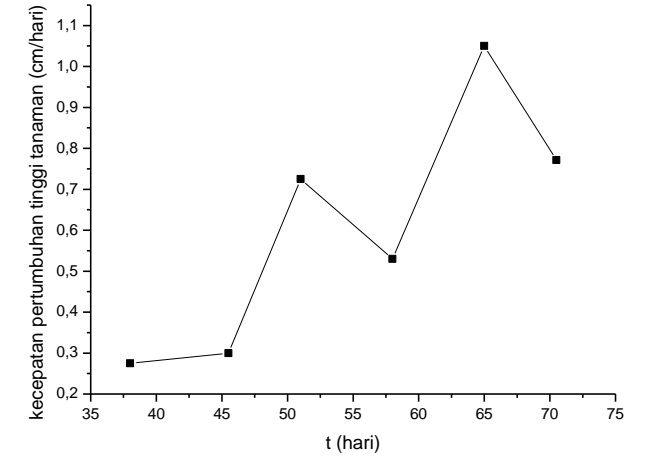
Tanaman kentang perlakuan 28
Lebar daun



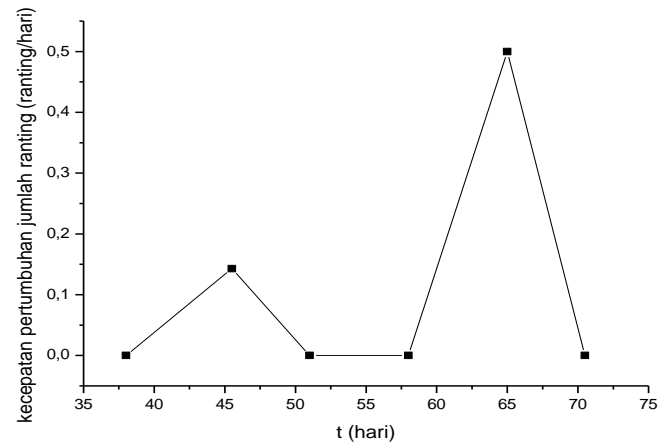
Diameter batang



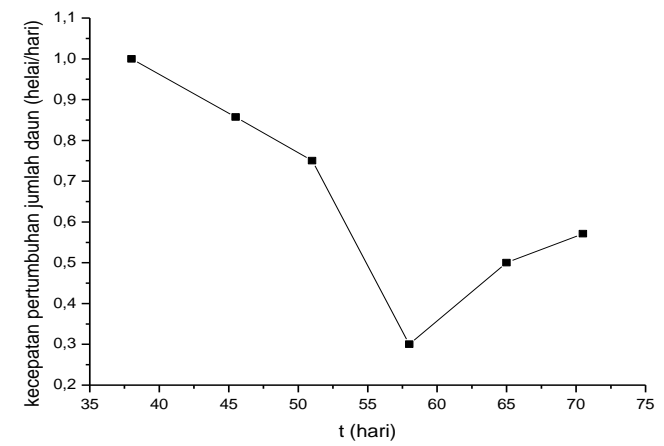
Tinggi tanaman



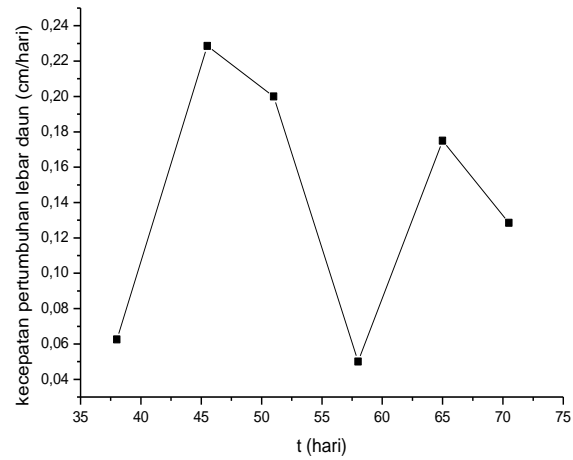
Jumlah ranting



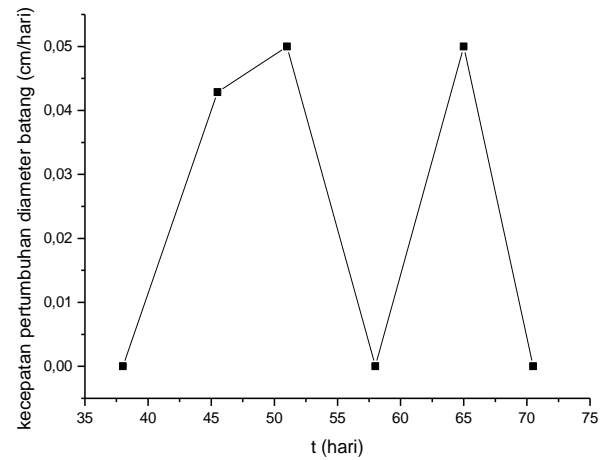
Jumlah daun



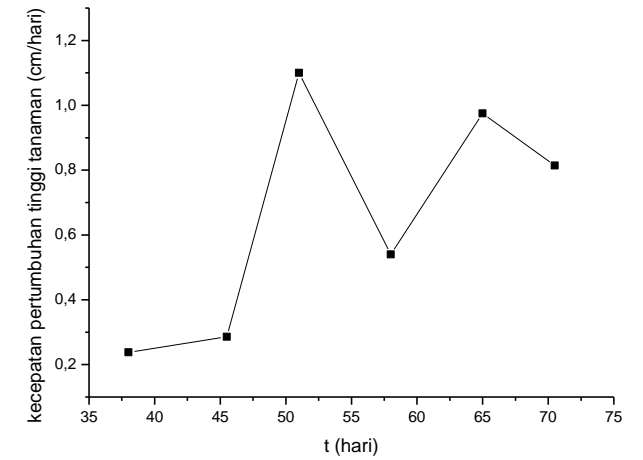
Tanaman kentang perlakuan 29
Lebar daun



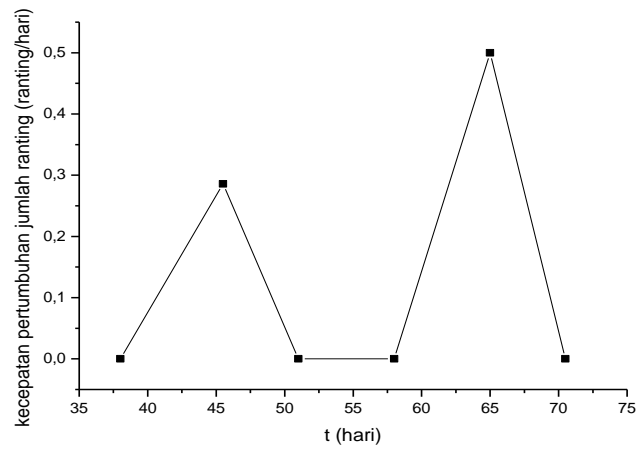
Diameter batang



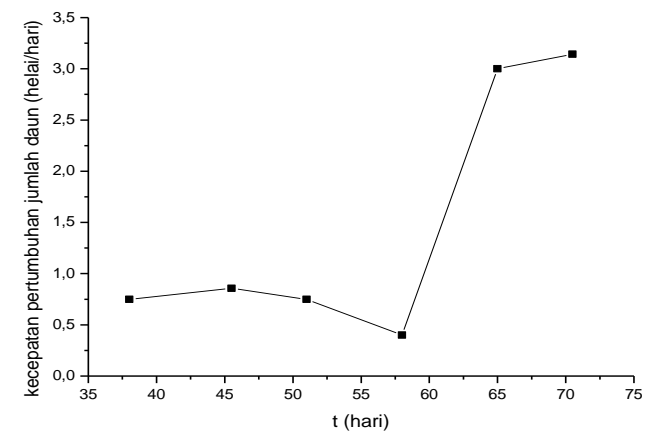
Tinggi tanaman



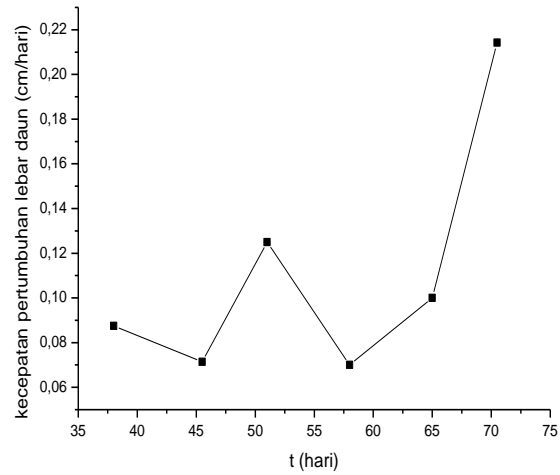
Jumlah ranting



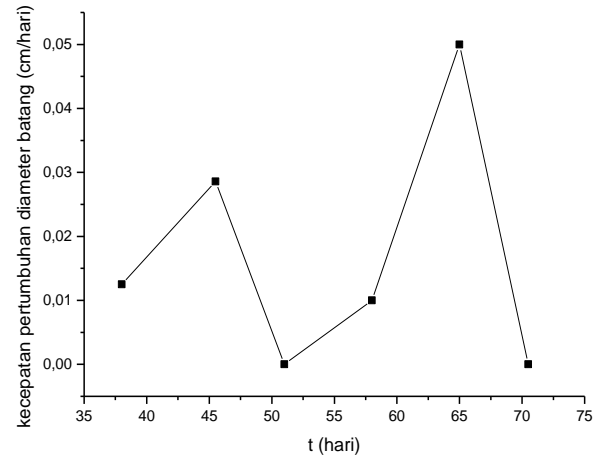
Jumlah daun



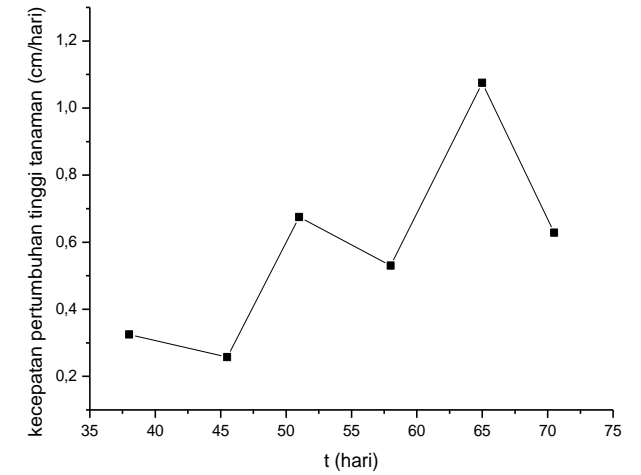
Tanaman kentang perlakuan 30
Lebar daun



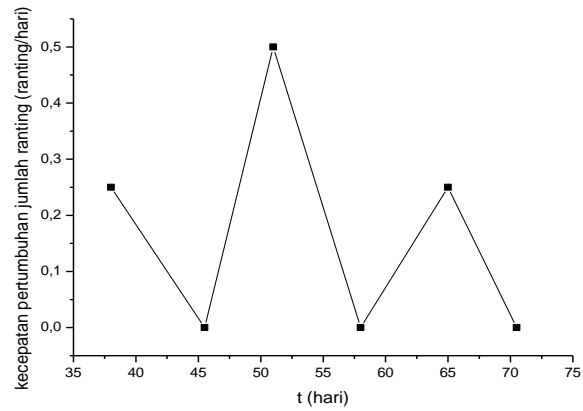
Diameter batang



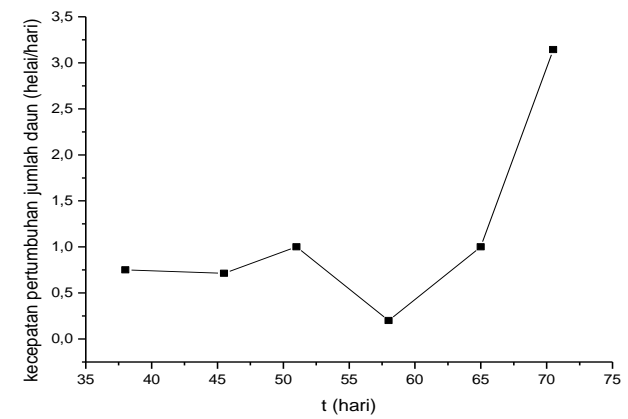
Tinggi tanaman



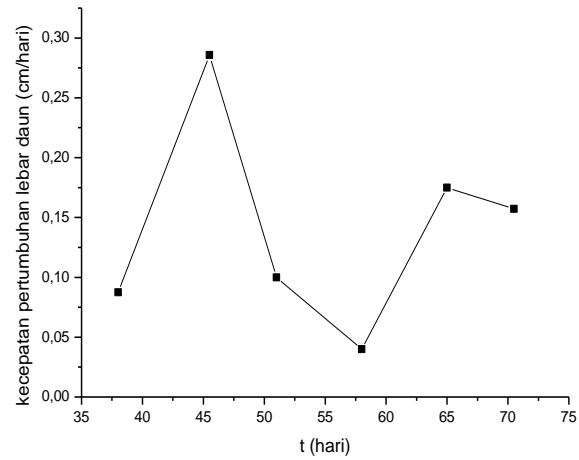
Jumlah ranting



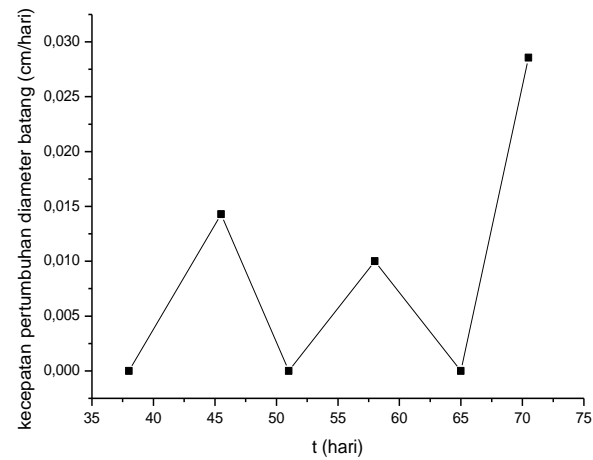
Jumlah daun



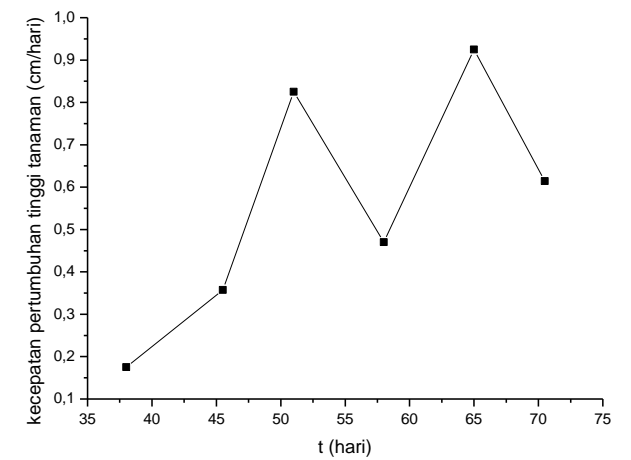
Tanaman kentang perlakuan 31
Lebar daun



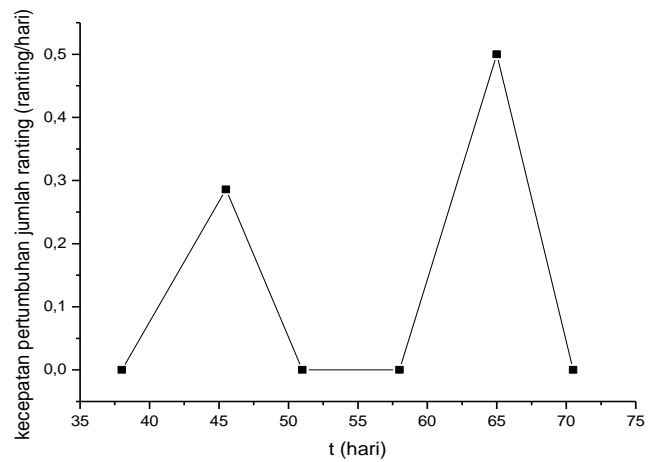
Diameter batang



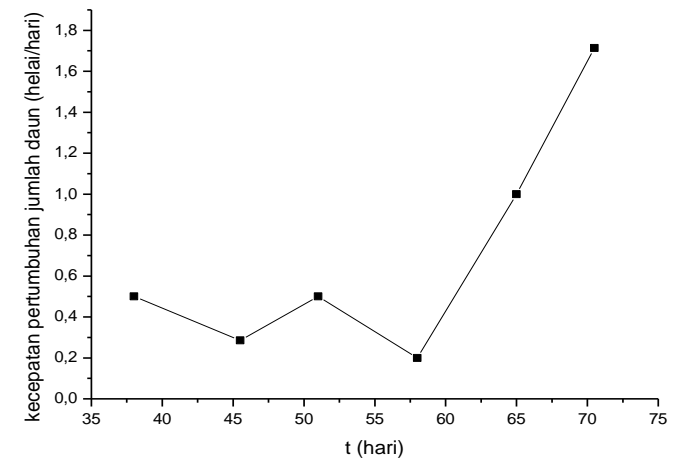
Tinggi tanaman



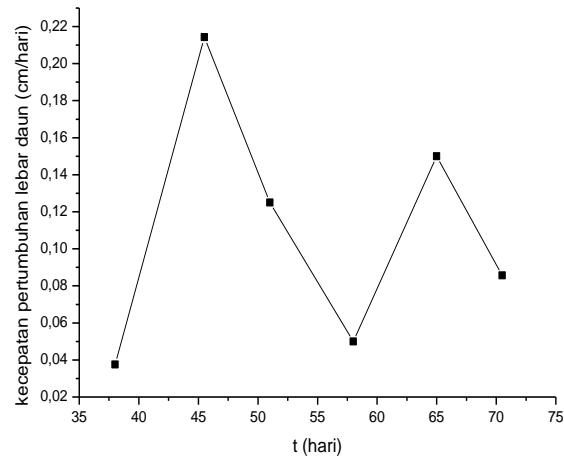
Jumlah ranting



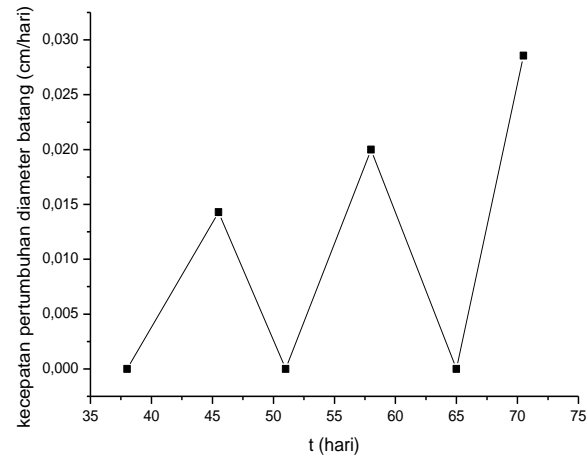
Jumlah daun



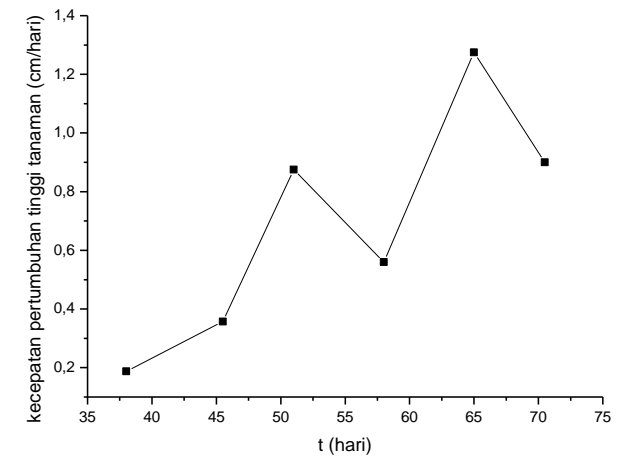
Tanaman kentang perlakuan 32
Lebar daun



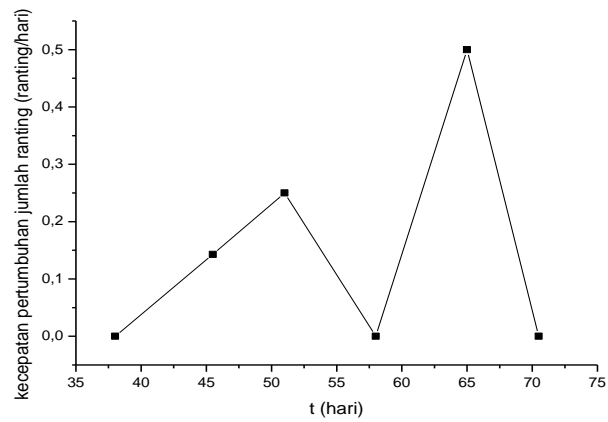
Diameter batang



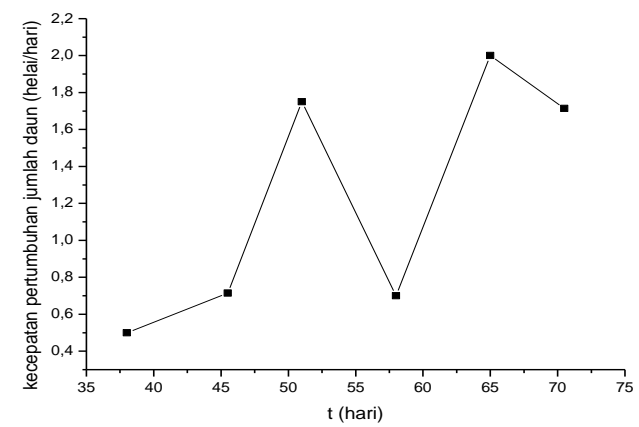
Tinggi tanaman



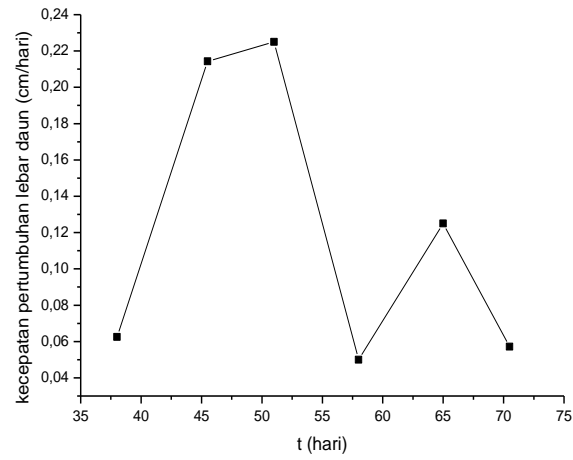
Jumlah ranting



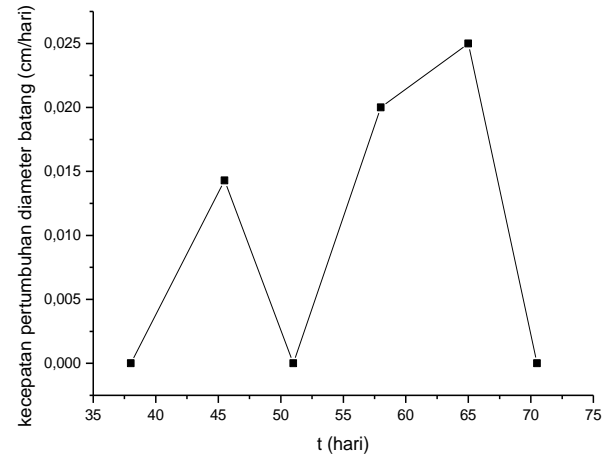
Jumlah daun



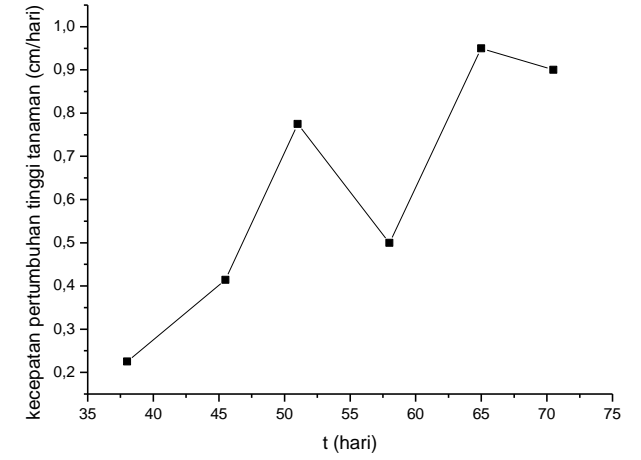
Tanaman kentang perlakuan 33
Lebar daun



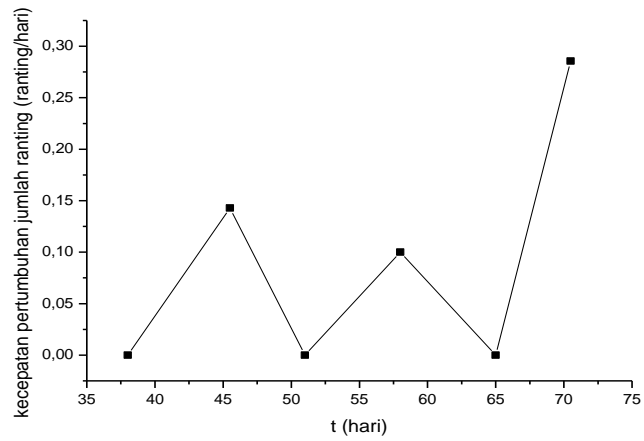
Diameter batang



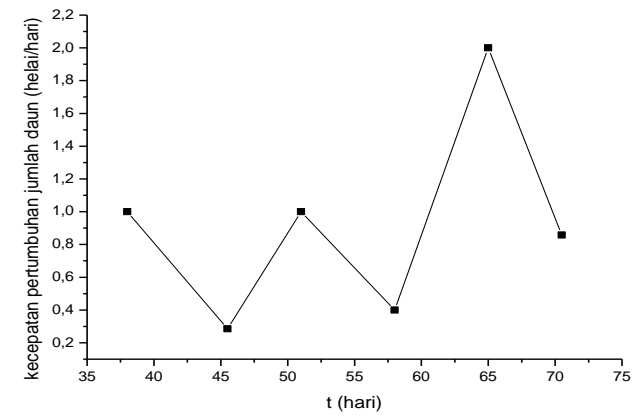
Tinggi tanaman



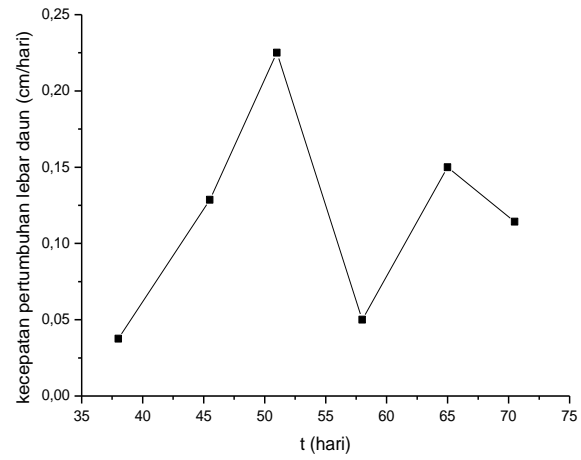
Jumlah ranting



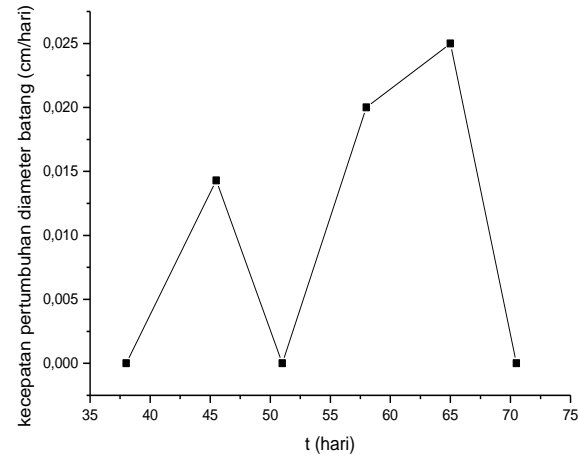
Jumlah daun



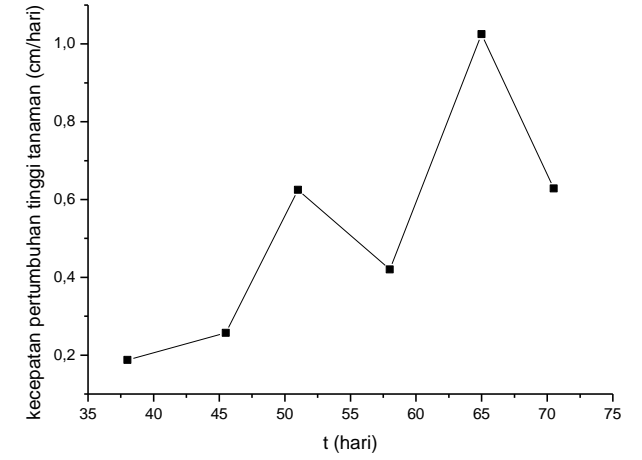
Tanaman kentang perlakuan 34
Lebar daun



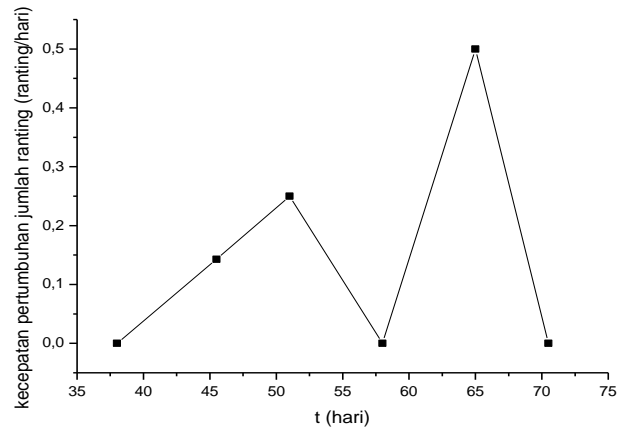
Diameter batang



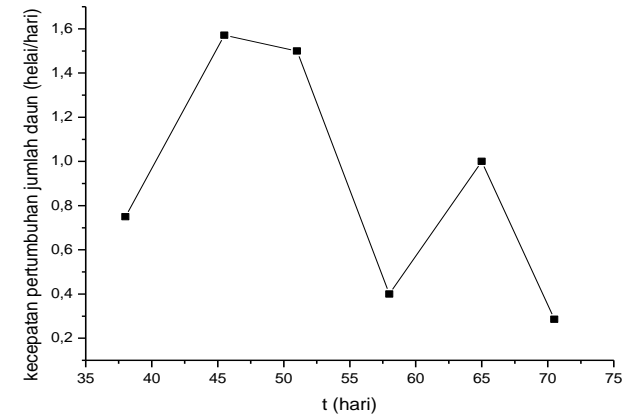
Tinggi tanaman



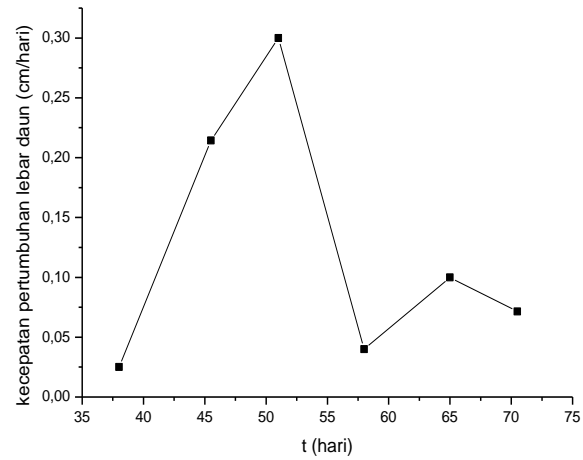
Jumlah ranting



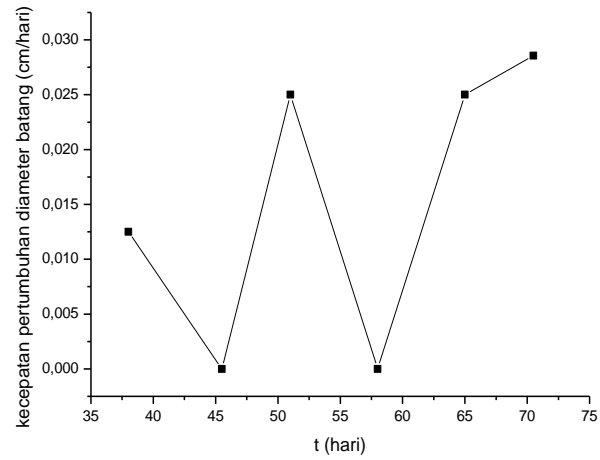
Jumlah daun



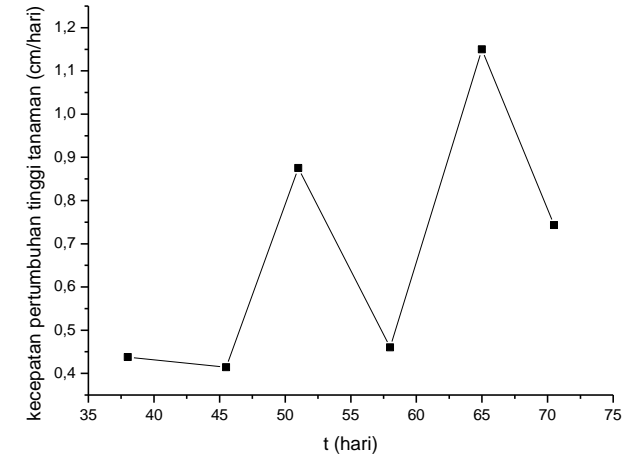
Tanaman kentang perlakuan 35
Lebar daun



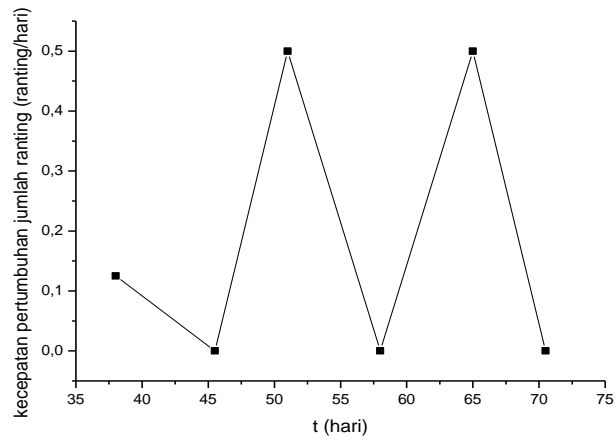
Diameter batang



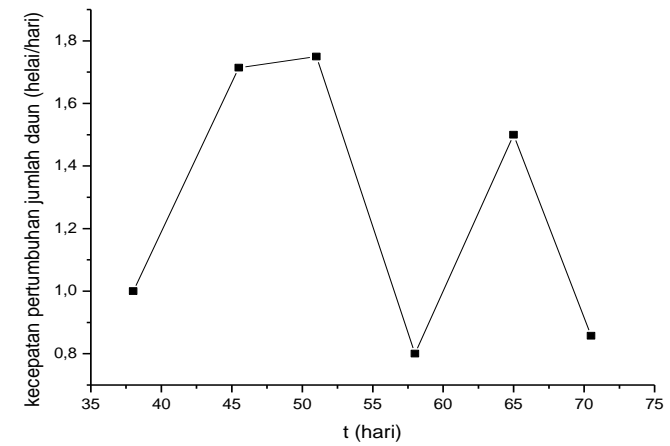
Tinggi tanaman



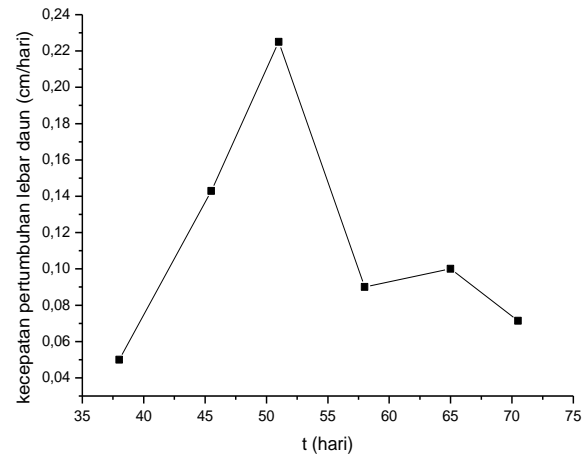
Jumlah ranting



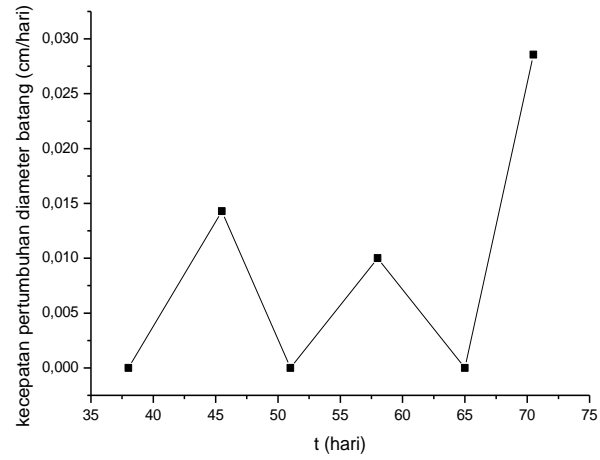
Jumlah daun



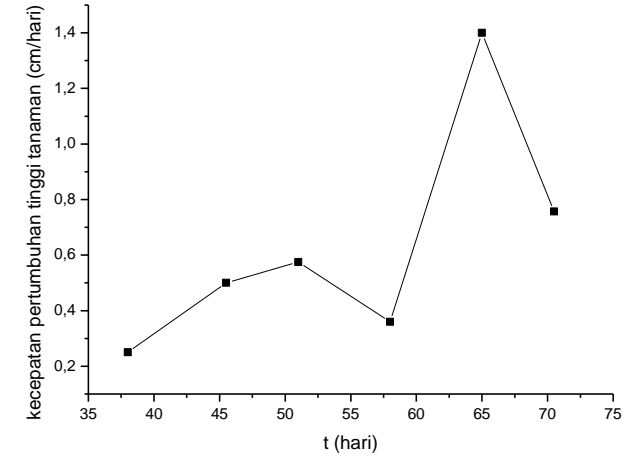
Tanaman kentang perlakuan 36
Lebar daun



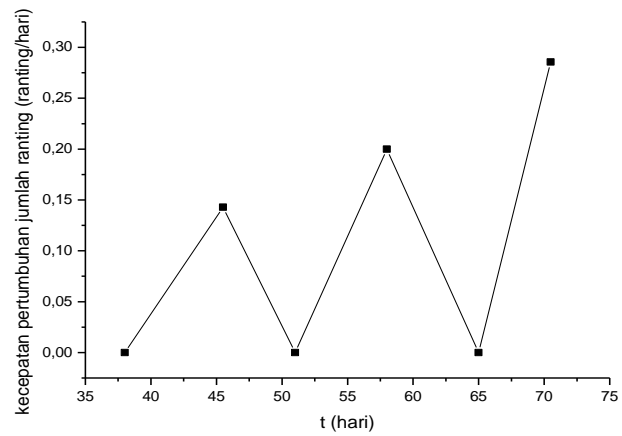
Diameter batang



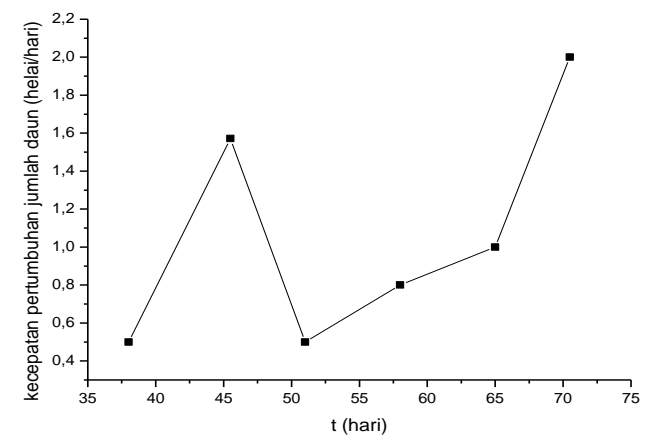
Tinggi tanaman



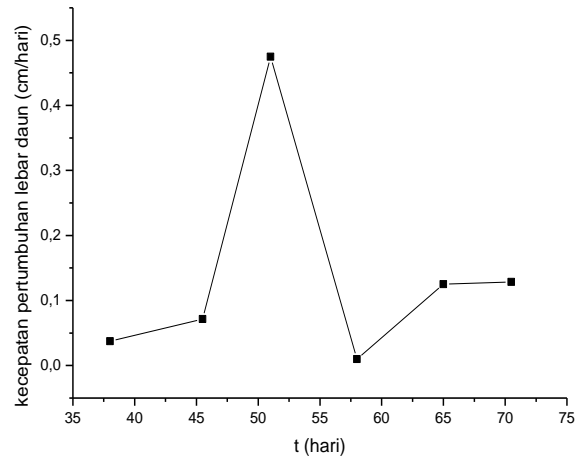
Jumlah ranting



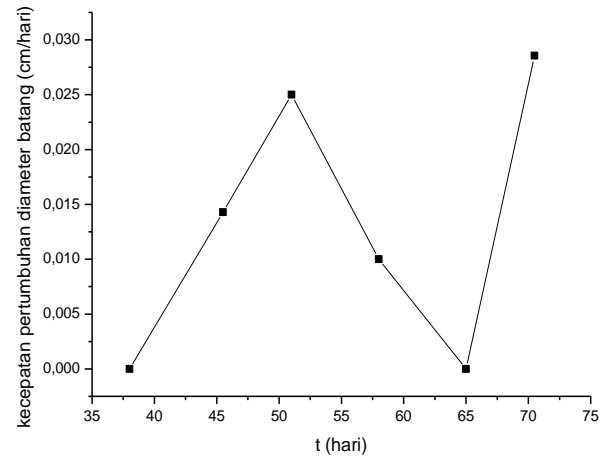
Jumlah daun



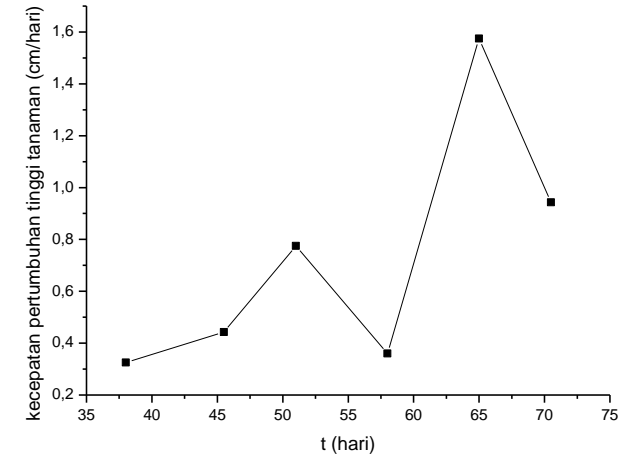
Tanaman kentang perlakuan 37
Lebar daun



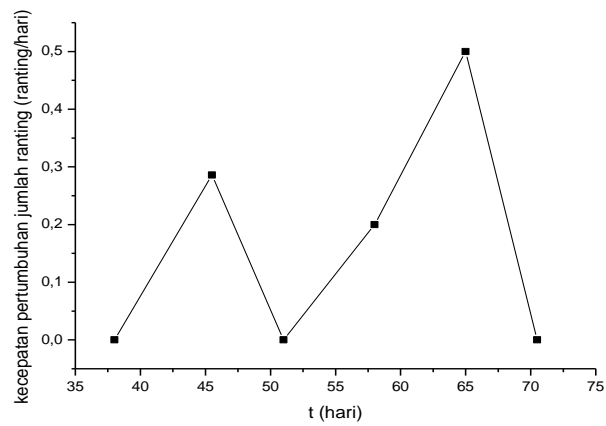
Diameter batang



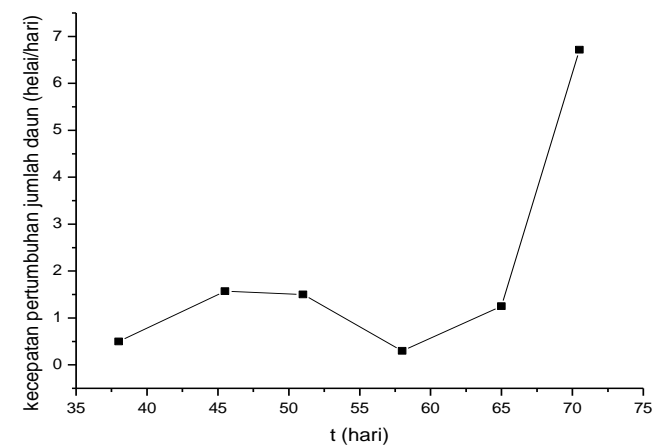
Tinggi tanaman



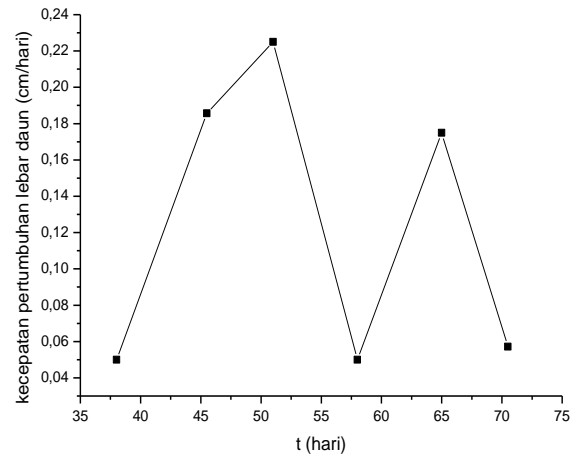
Jumlah ranting



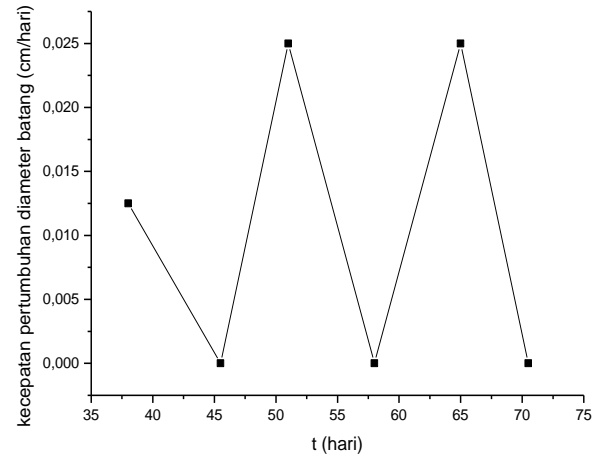
Jumlah daun



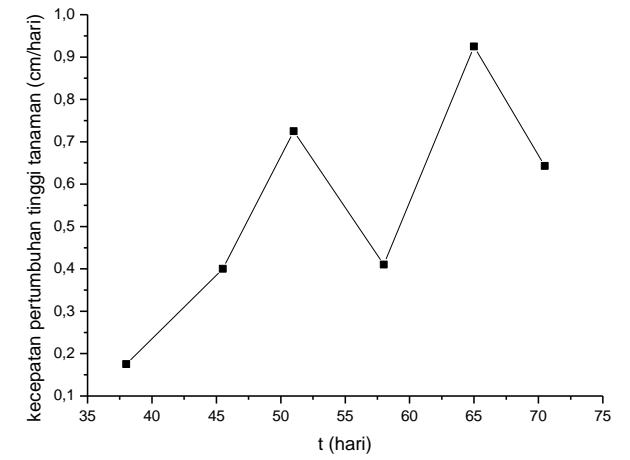
Tanaman kentang perlakuan 38
Lebar daun



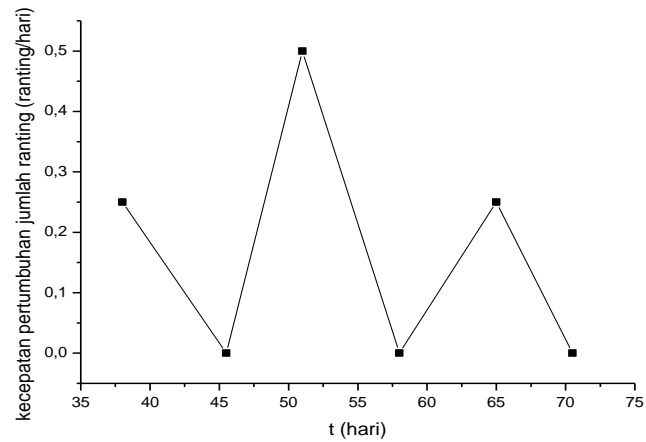
Diameter batang



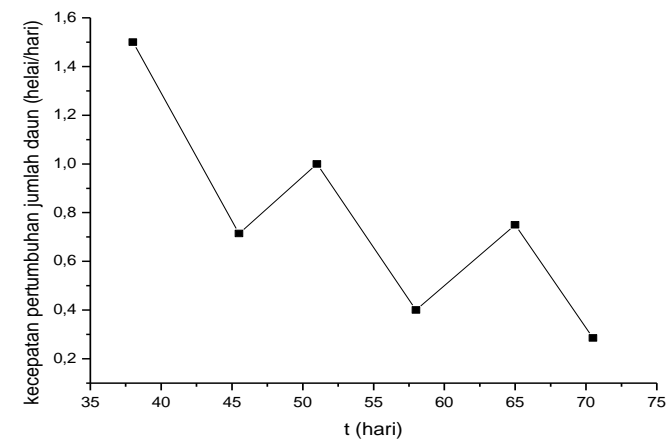
Tinggi tanaman



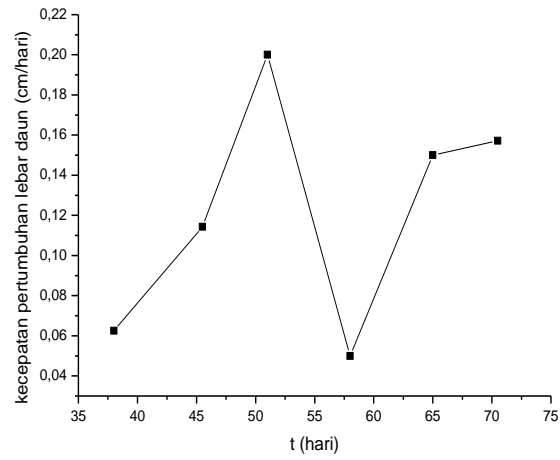
Jumlah ranting



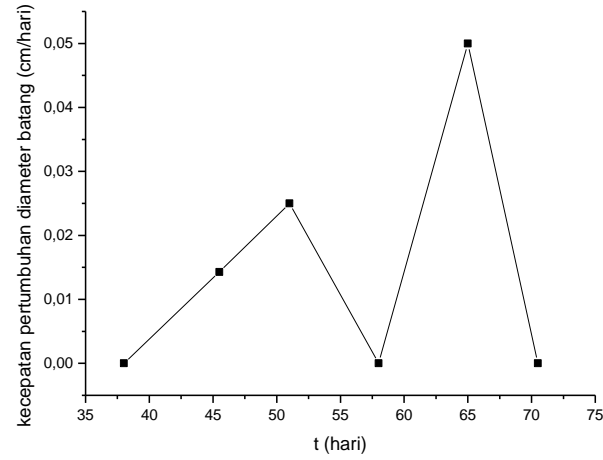
Jumlah daun



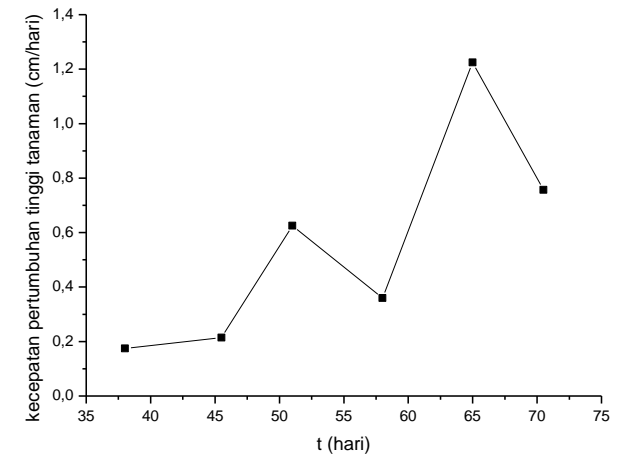
Tanaman kentang perlakuan 39
Lebar daun



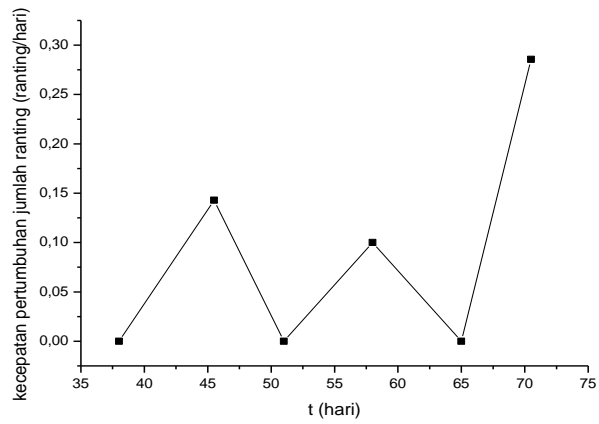
Diameter batang



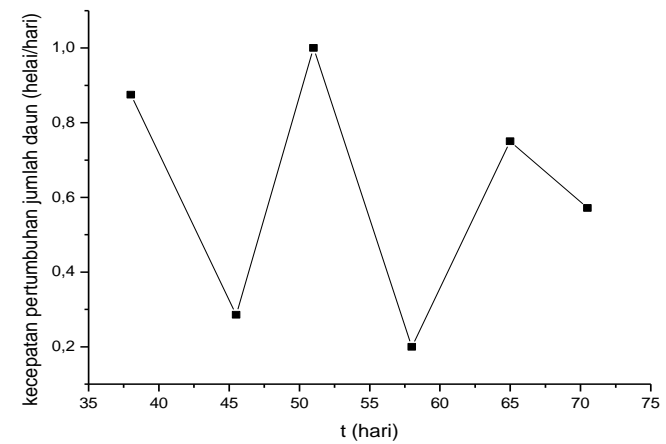
Tinggi tanaman



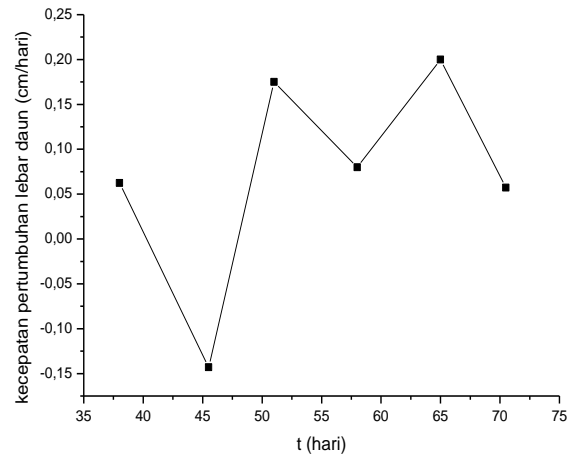
Jumlah ranting



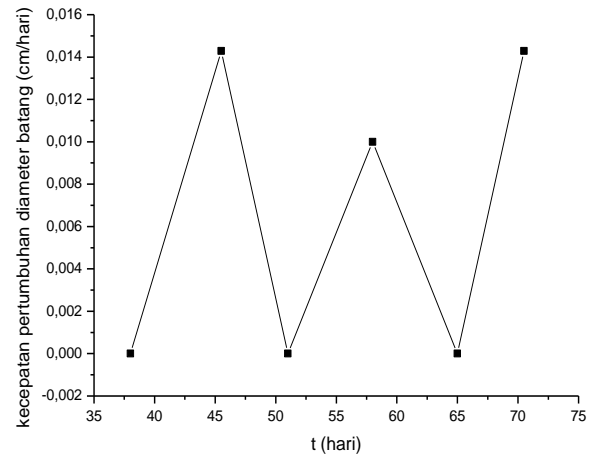
Jumlah daun



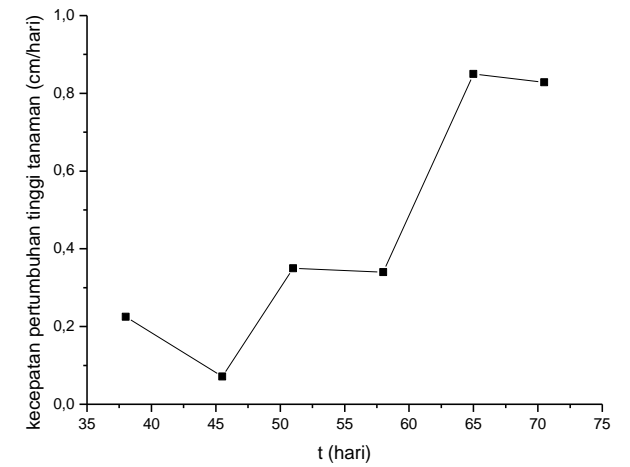
Tanaman kentang perlakuan 40
Lebar daun



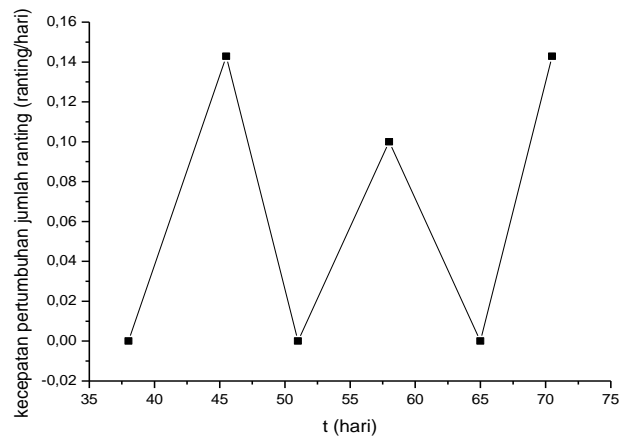
Diameter batang



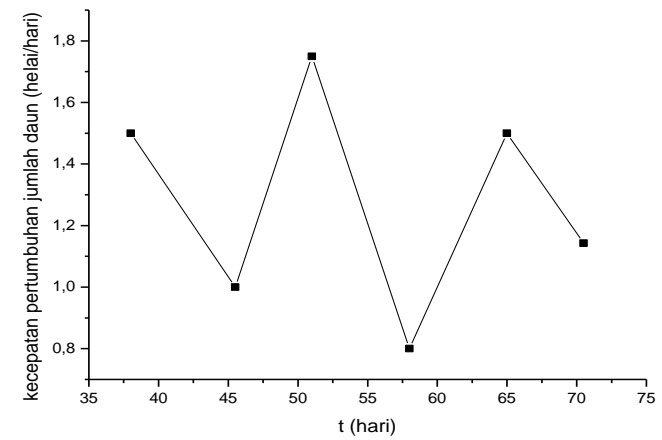
Tinggi tanaman



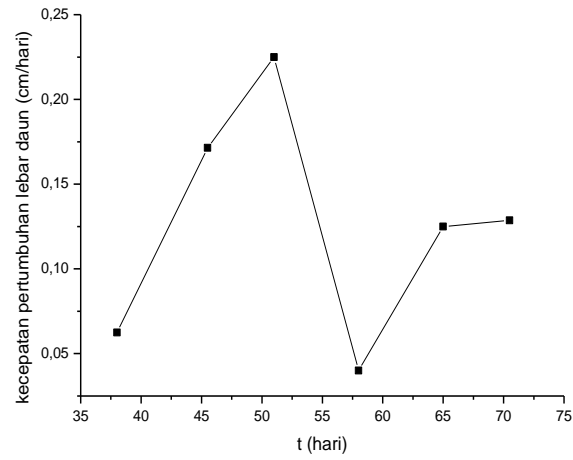
Jumlah ranting



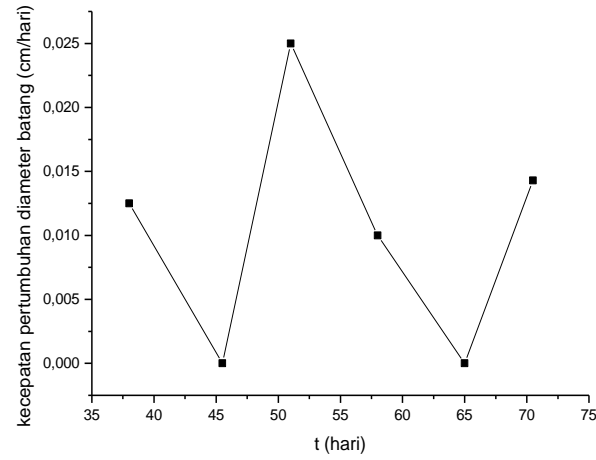
Jumlah daun



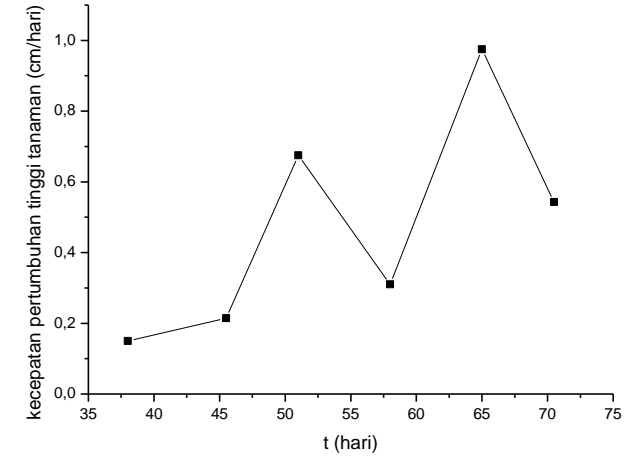
Tanaman kentang perlakuan 41
Lebar daun



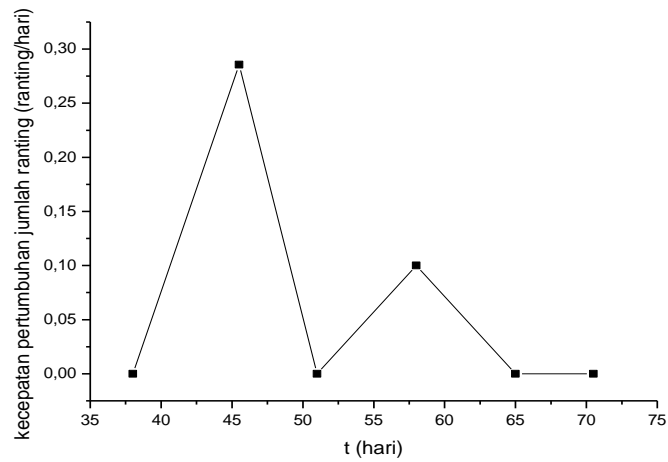
Diameter batang



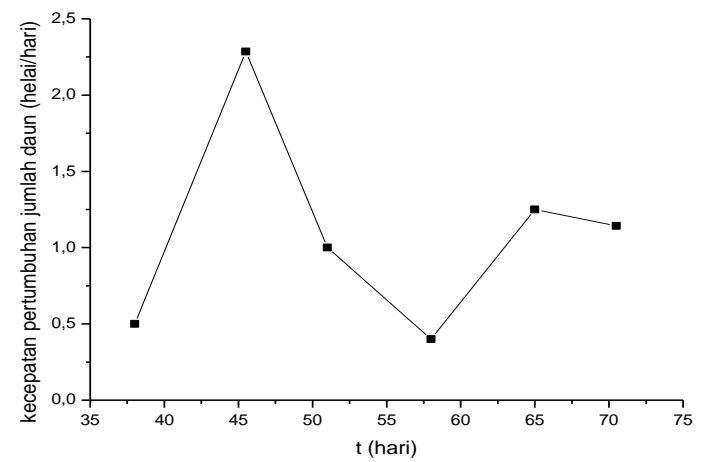
Tinggi tanaman



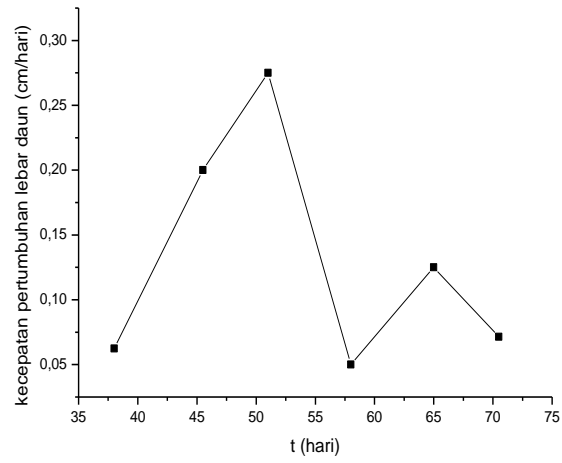
Jumlah ranting



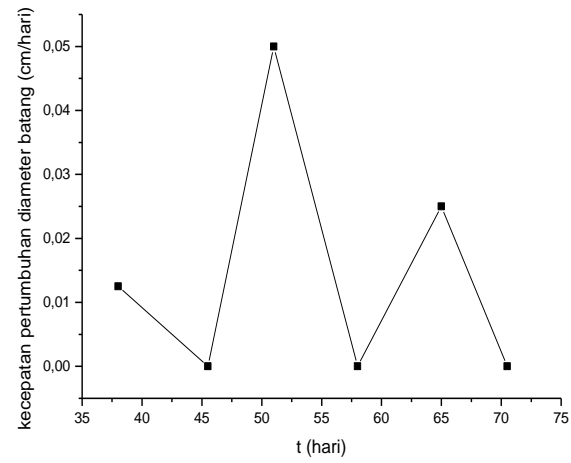
Jumlah daun



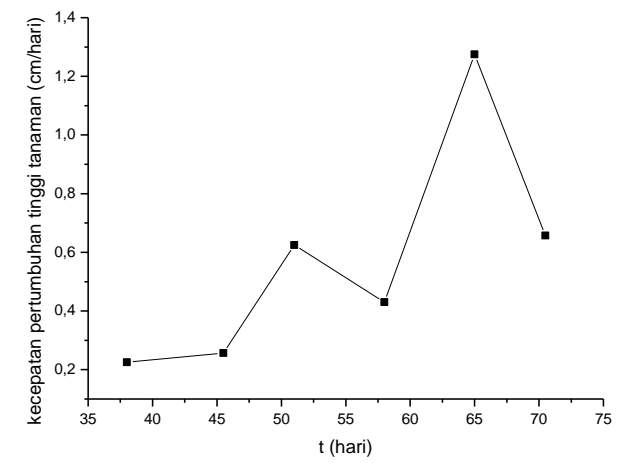
Tanaman kentang perlakuan 42
Lebar daun



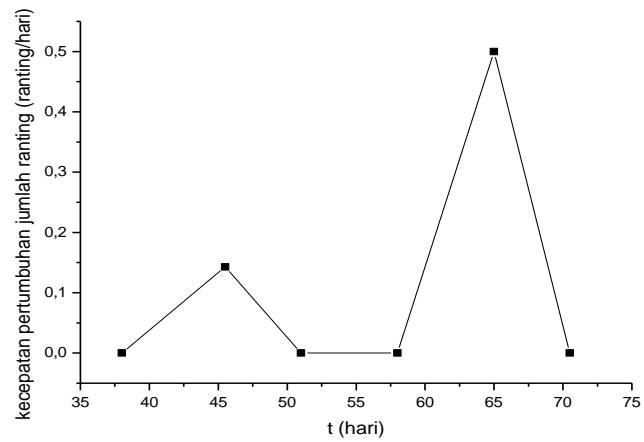
Diameter batang



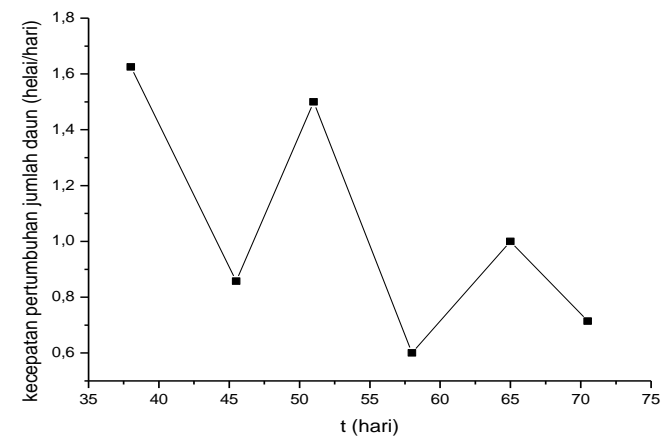
Tinggi tanaman



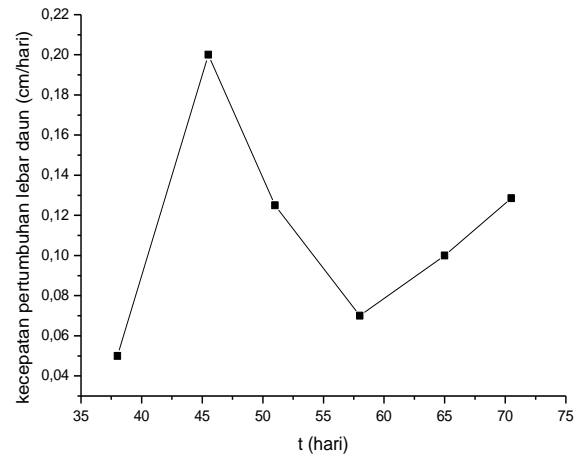
Jumlah ranting



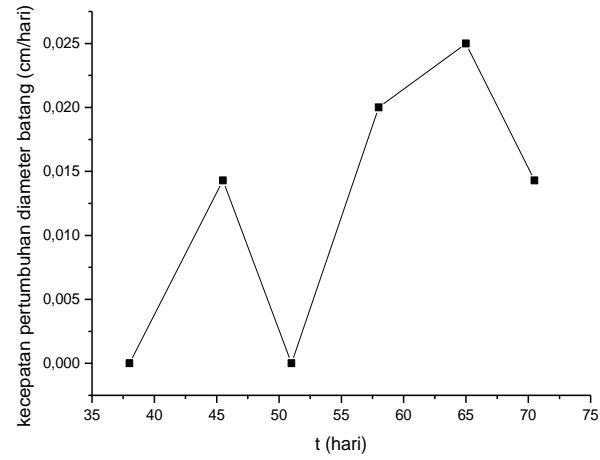
Jumlah daun



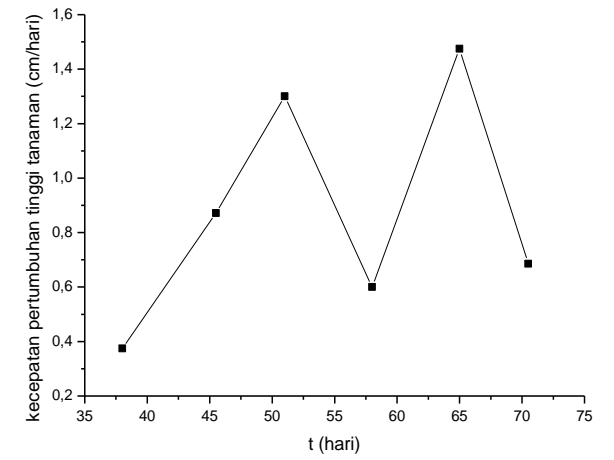
Tanaman kentang perlakuan 43
Lebar daun



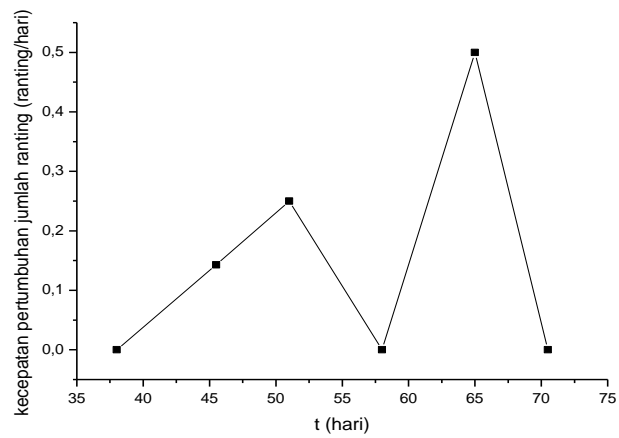
Diameter batang



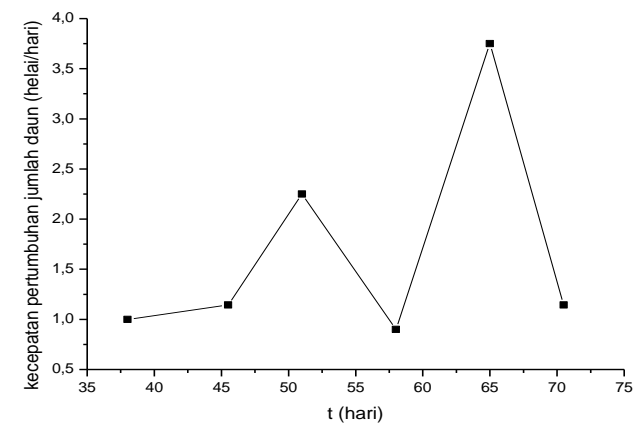
Tinggi tanaman



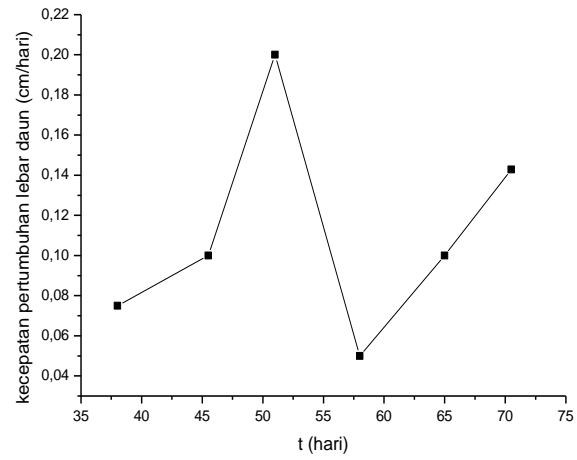
Jumlah ranting



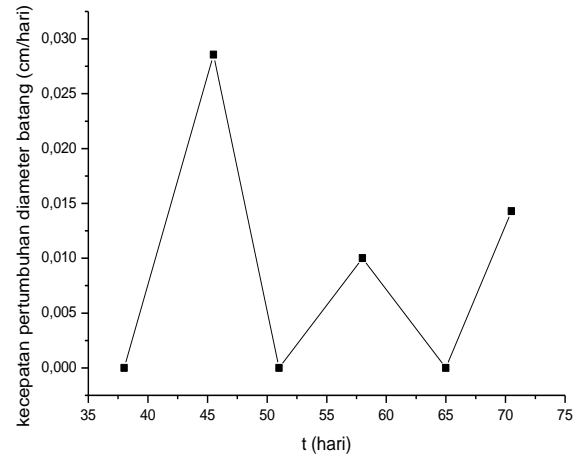
Jumlah daun



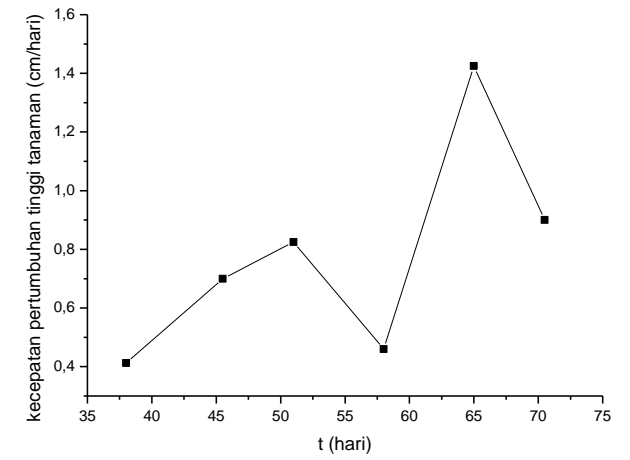
Tanaman kentang perlakuan 44
Lebar daun



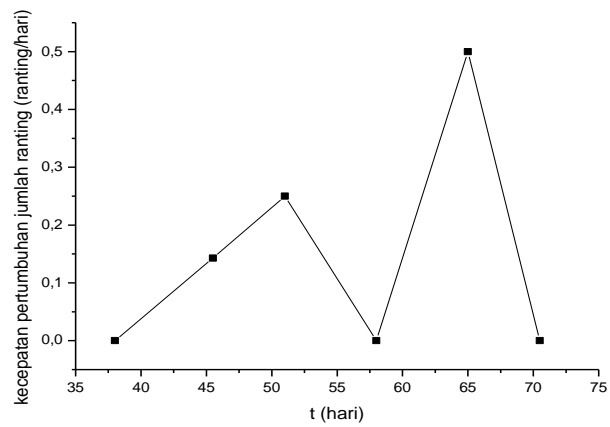
Diameter batang



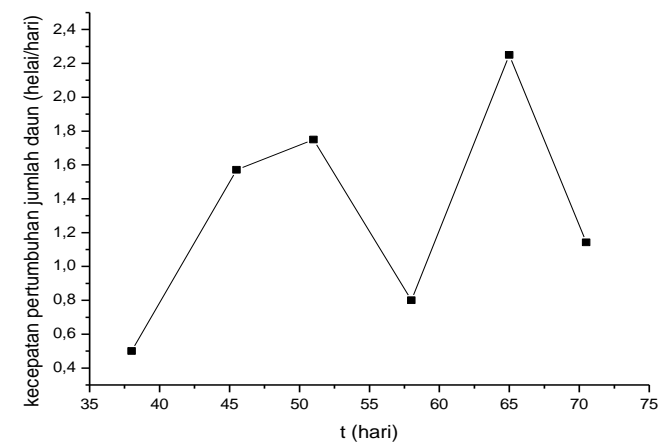
Tinggi tanaman



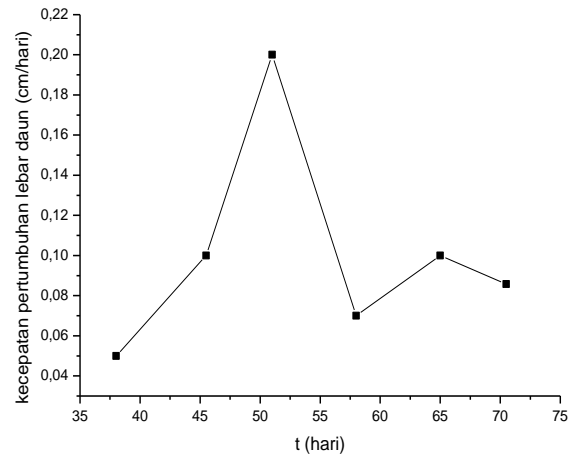
Jumlah ranting



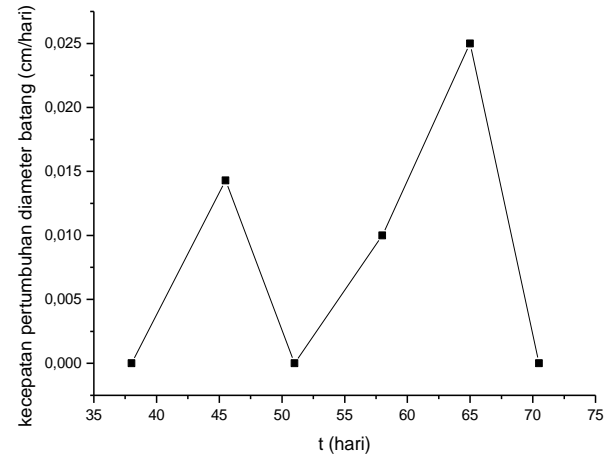
Jumlah daun



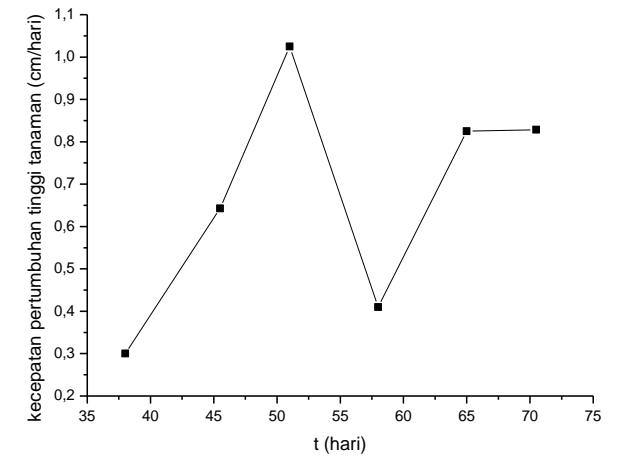
Tanaman kentang perlakuan 45
Lebar daun



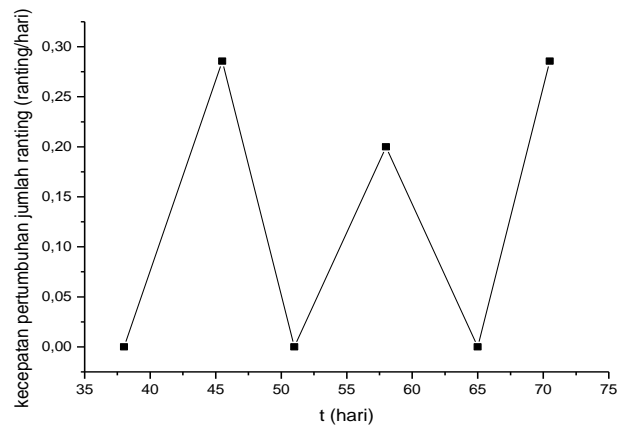
Diameter batang



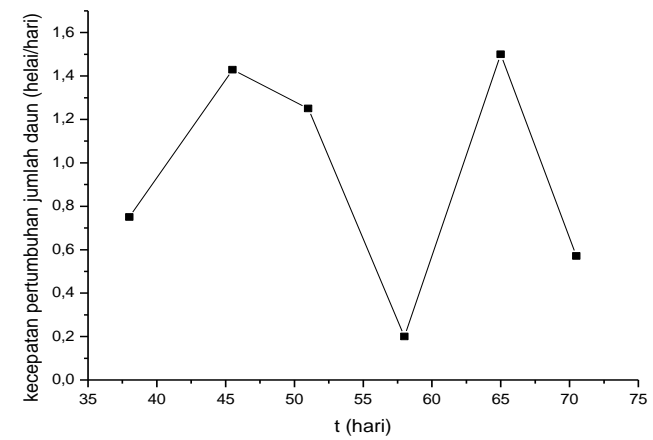
Tinggi tanaman



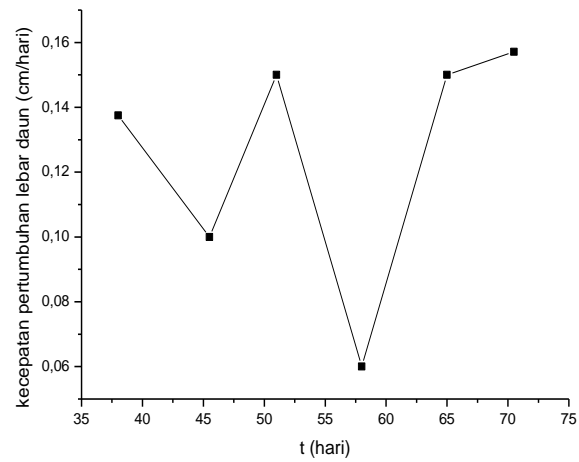
Jumlah ranting



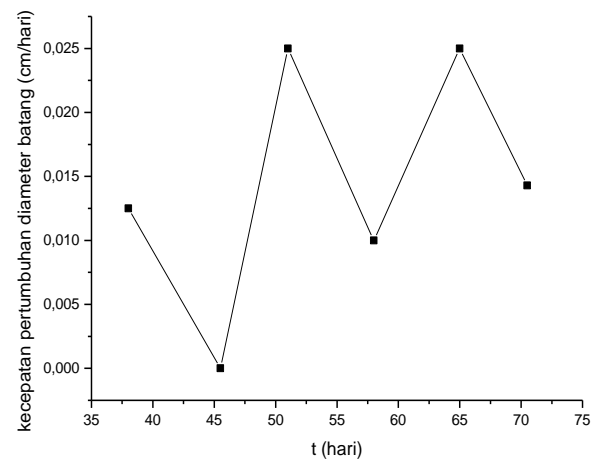
Jumlah daun



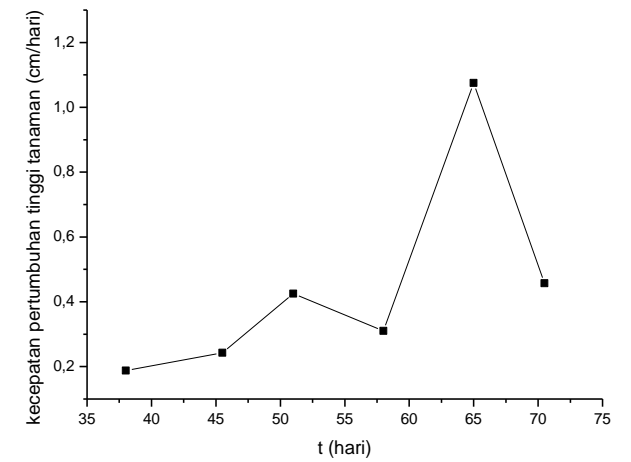
Tanaman kentang perlakuan 46
Lebar daun



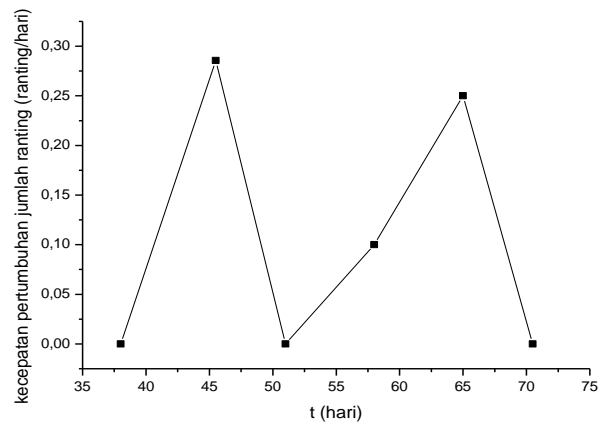
Diameter batang



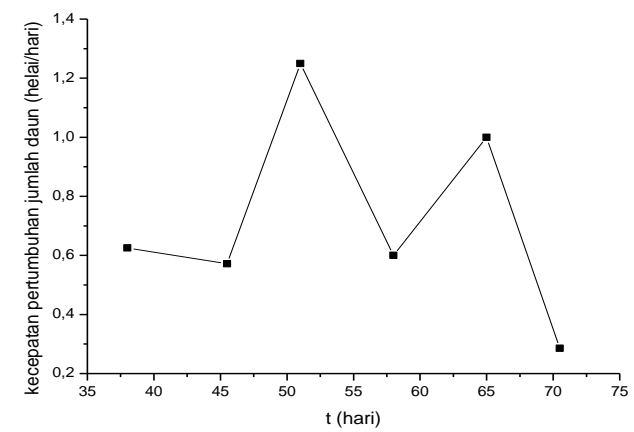
Tinggi tanaman



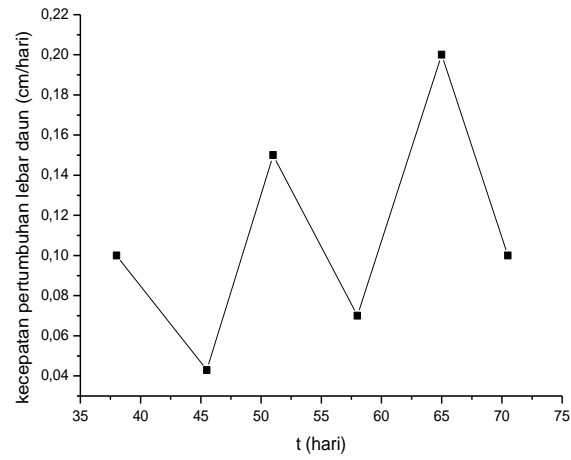
Jumlah ranting



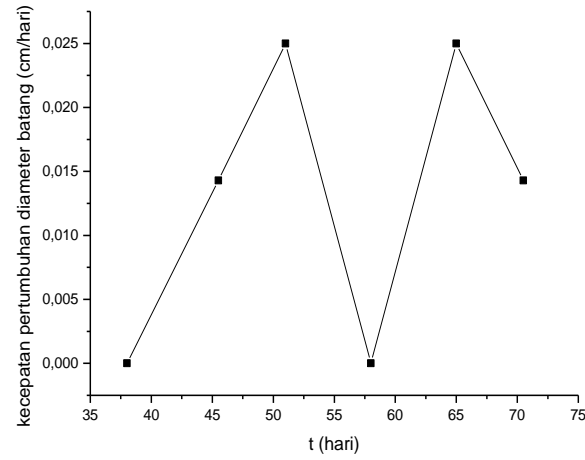
Jumlah daun



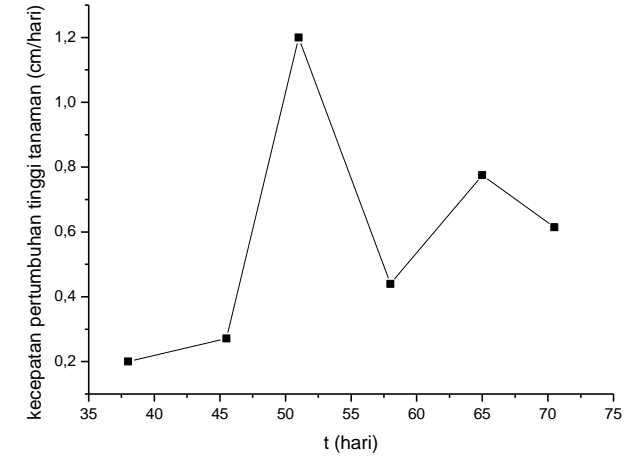
Tanaman kentang perlakuan 47
Lebar daun



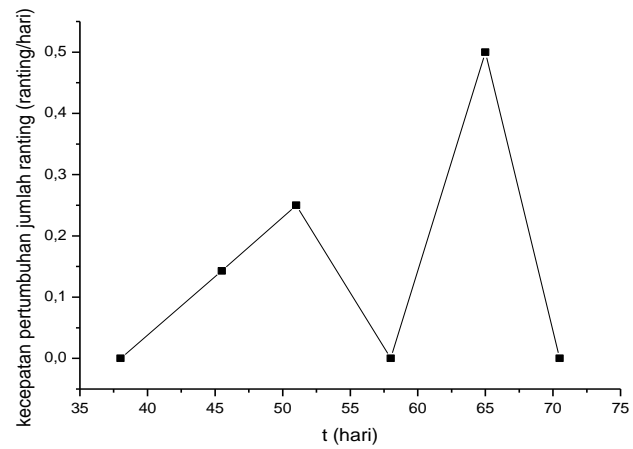
Diameter batang



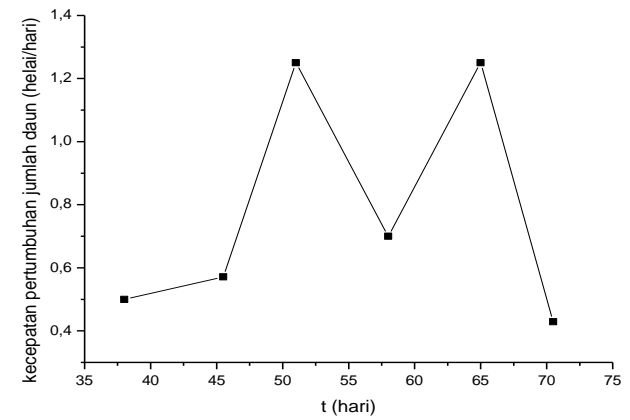
Tinggi tanaman



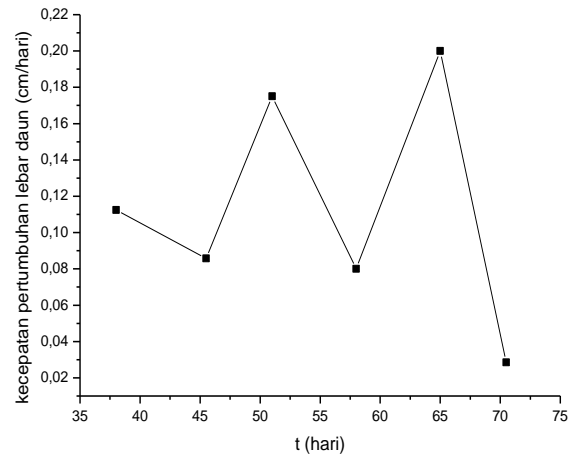
Jumlah ranting



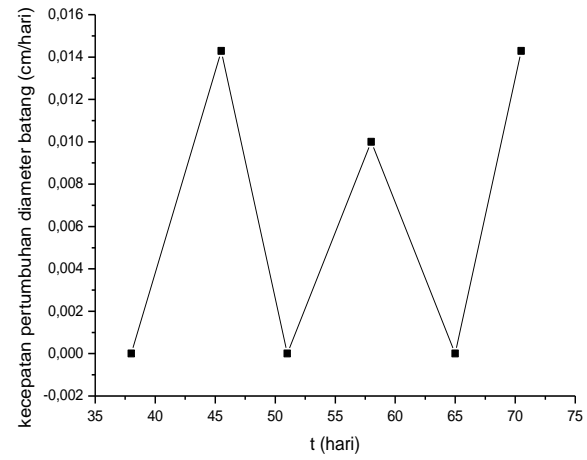
Jumlah daun



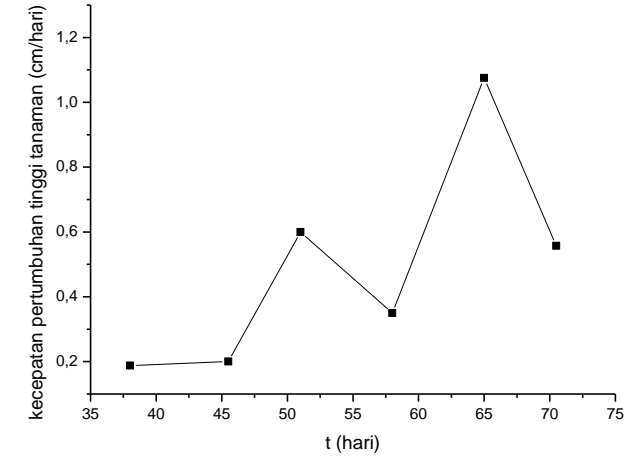
Tanaman kentang perlakuan 48
Lebar daun



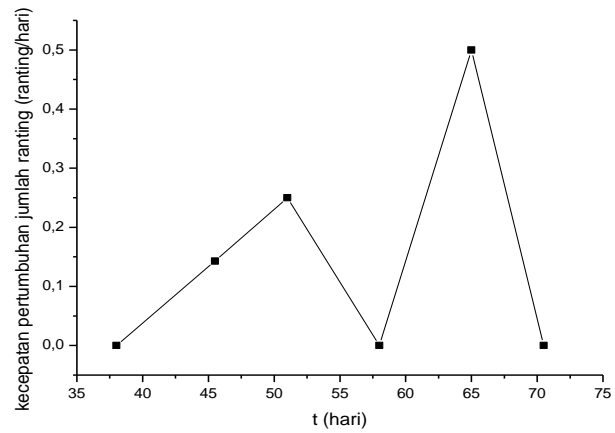
Diameter batang



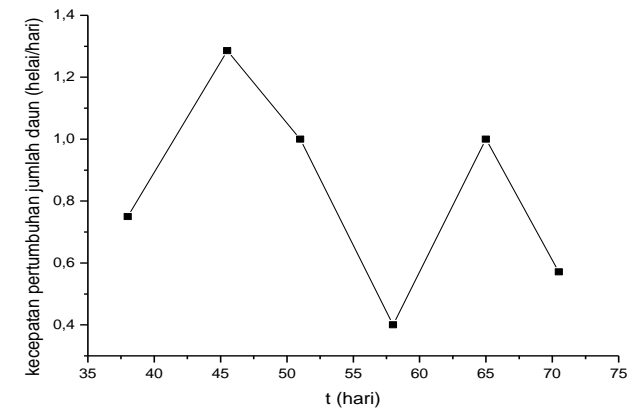
Tinggi tanaman



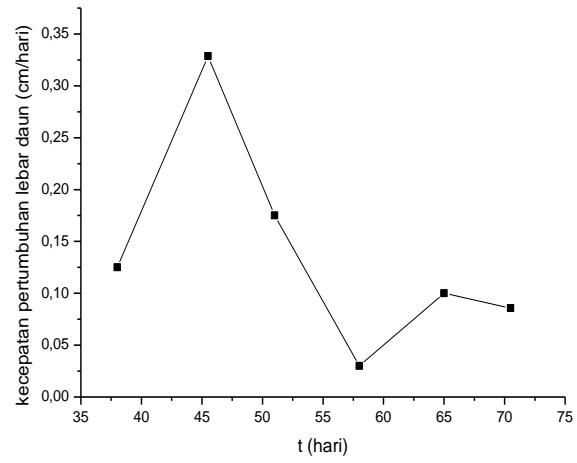
Jumlah ranting



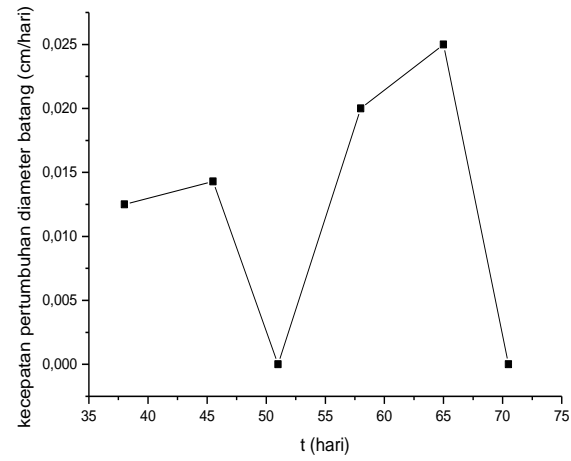
Jumlah daun



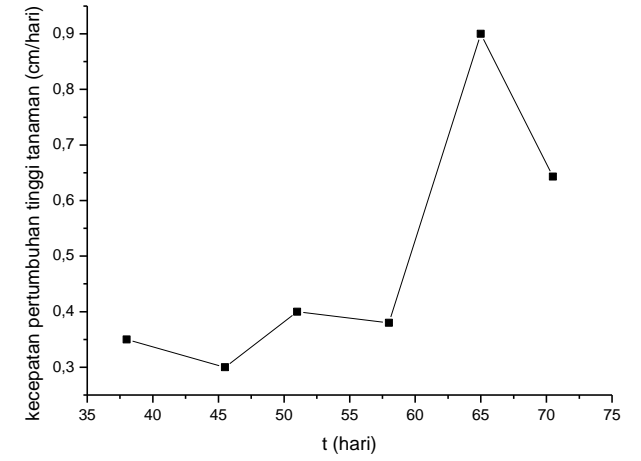
Tanaman kentang perlakuan 49
Lebar daun



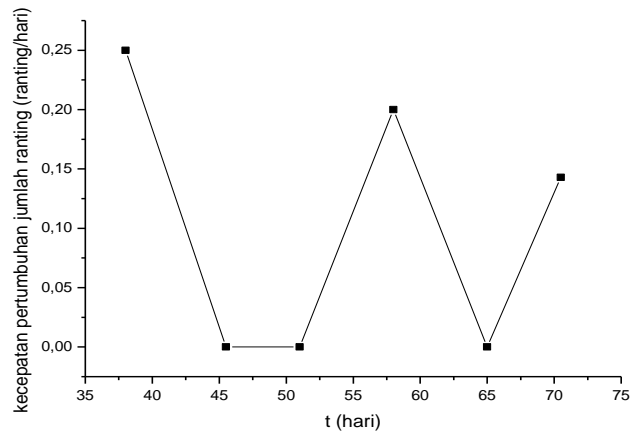
Diameter batang



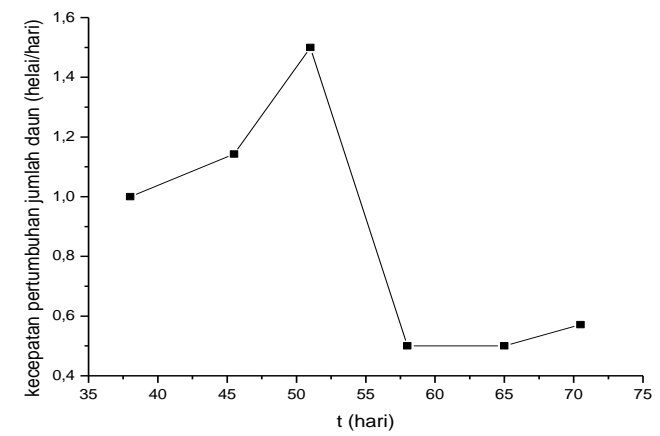
Tinggi tanaman



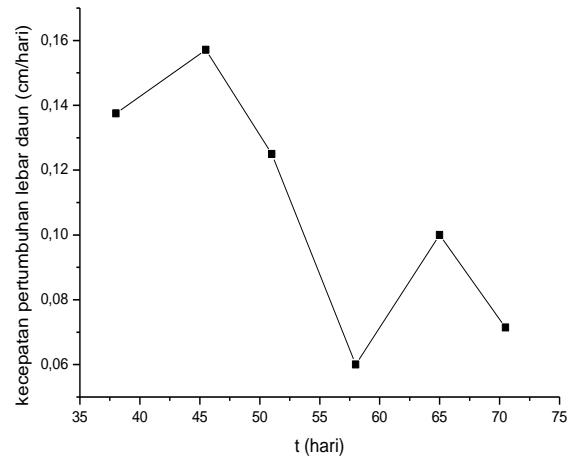
Jumlah ranting



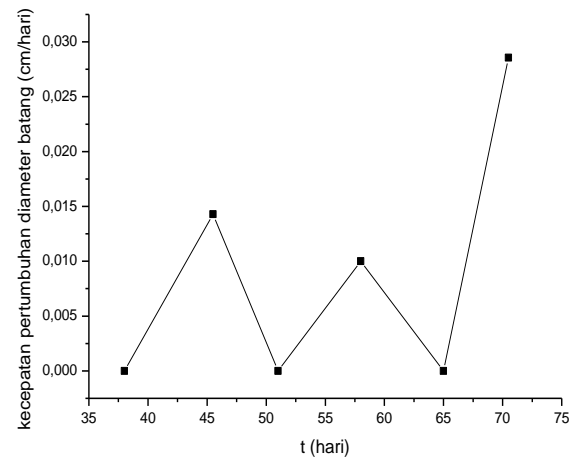
Jumlah daun



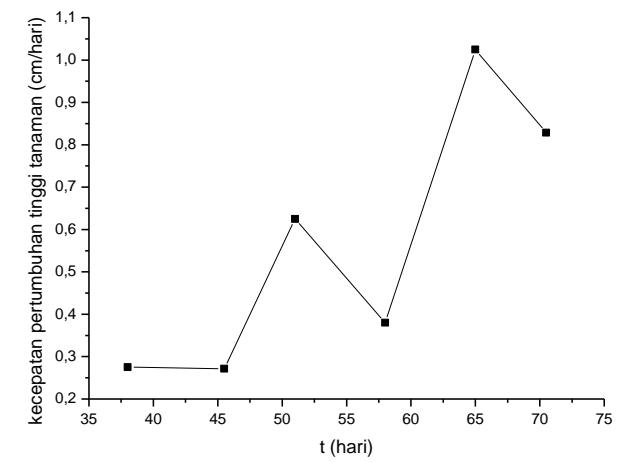
Tanaman kentang perlakuan 50
Lebar daun



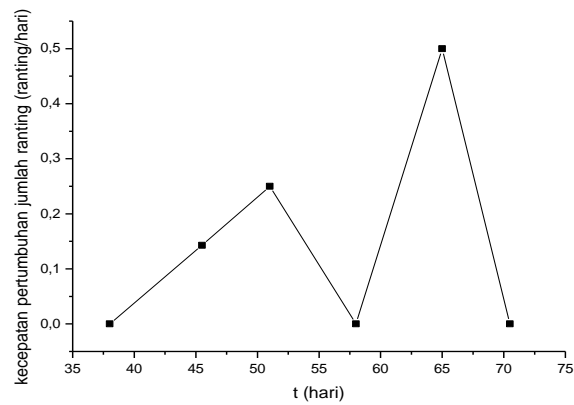
Diameter batang



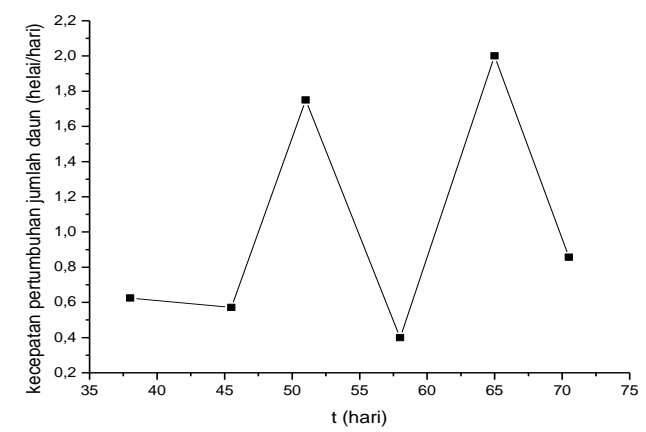
Tinggi tanaman



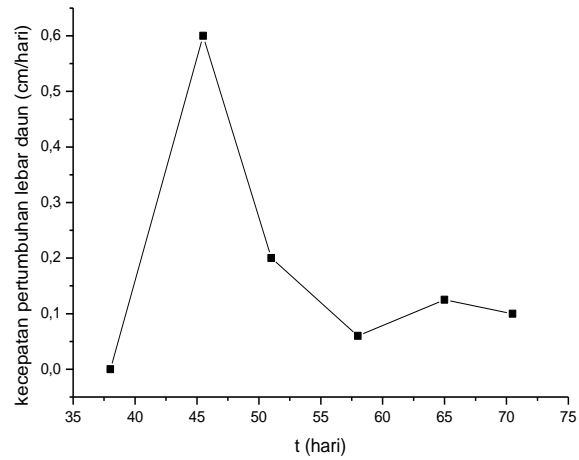
Jumlah ranting



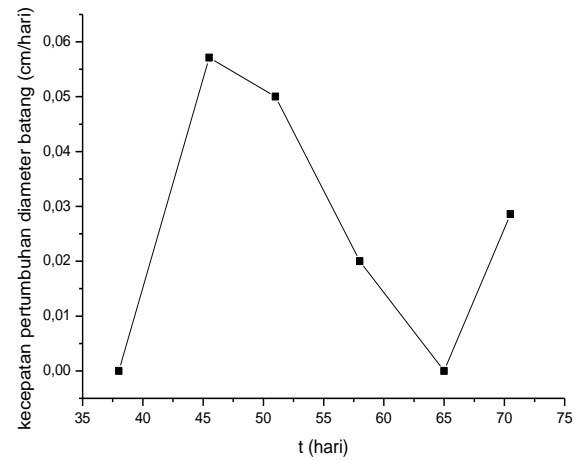
Jumlah daun



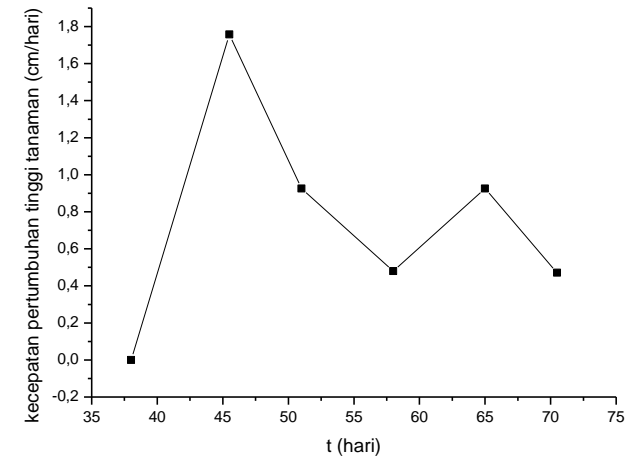
Tanaman kentang perlakuan 51
Lebar daun



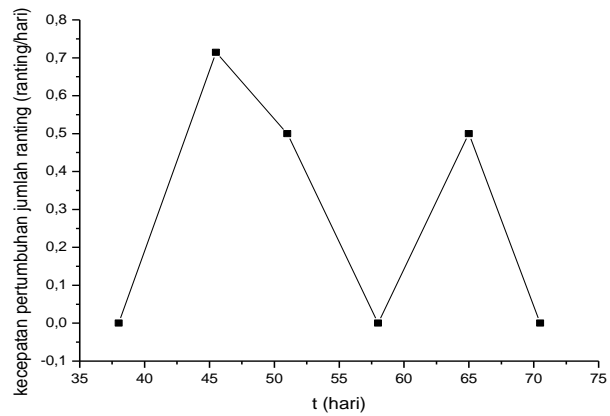
Diameter batang



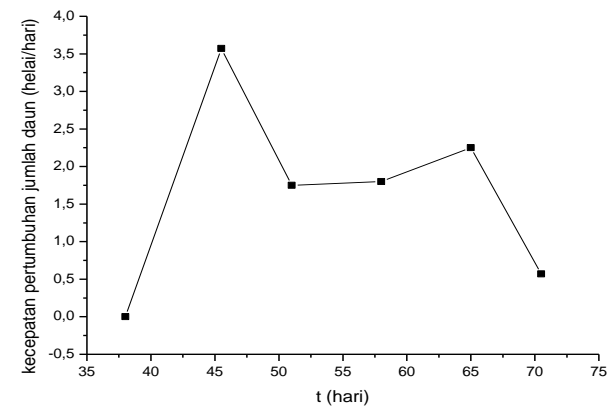
Tinggi tanaman



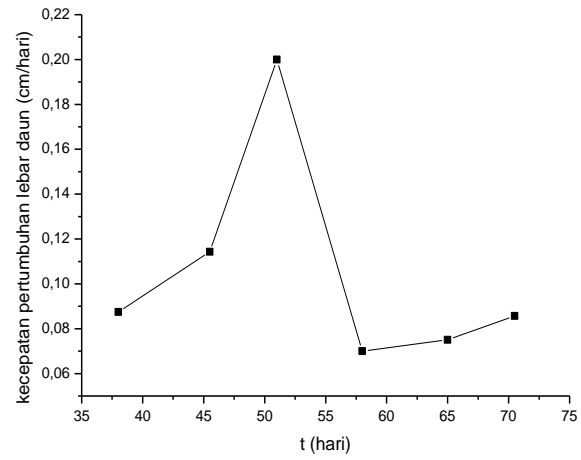
Jumlah ranting



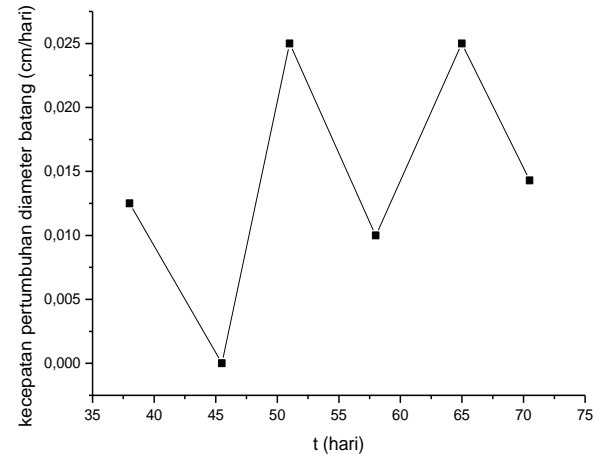
Jumlah daun



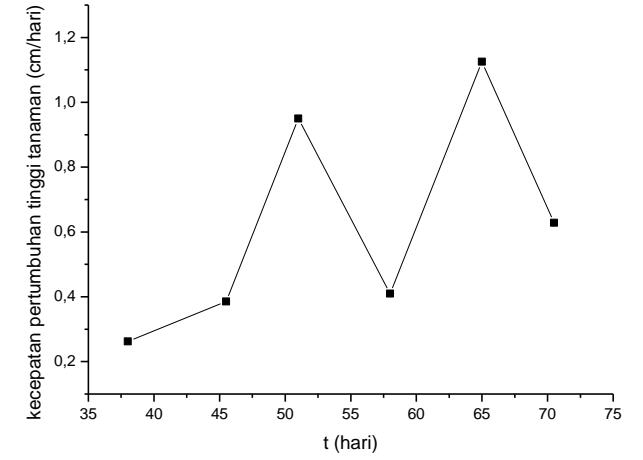
Tanaman kentang perlakuan 52
Lebar daun



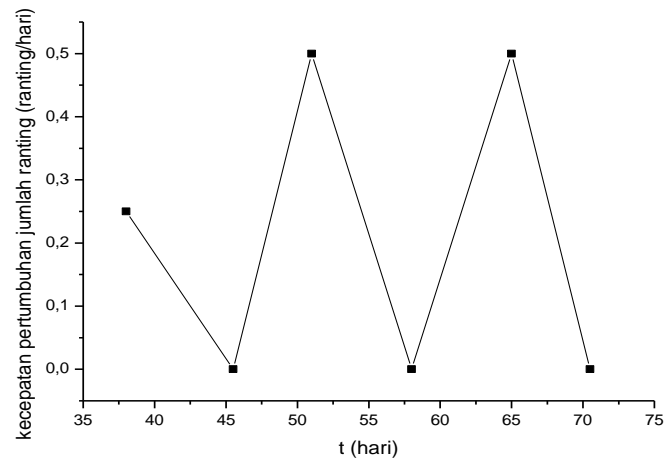
Diameter batang



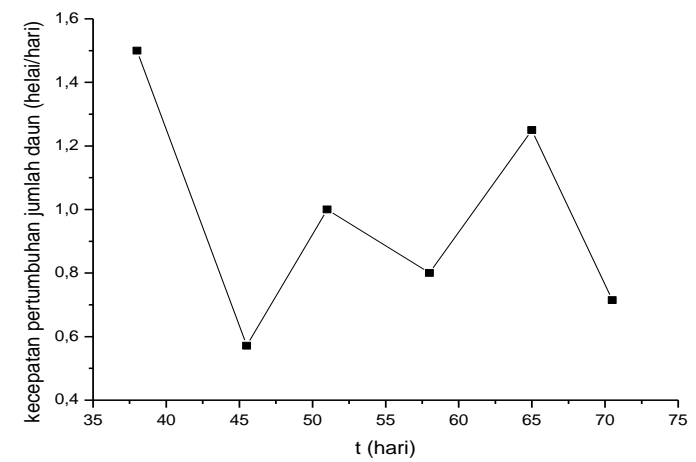
Tinggi tanaman



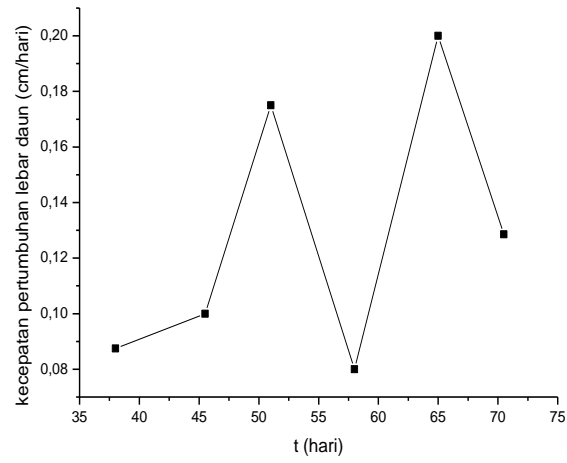
Jumlah ranting



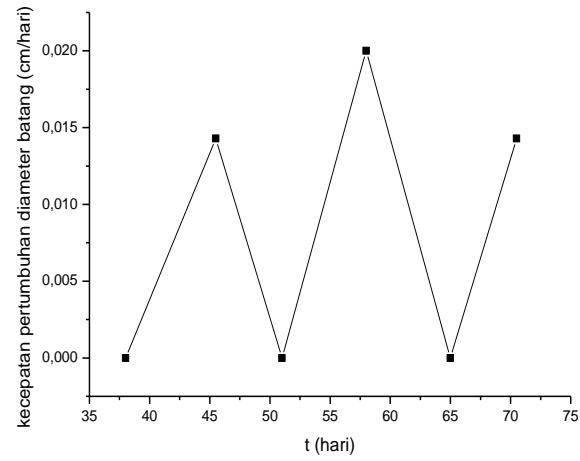
Jumlah daun



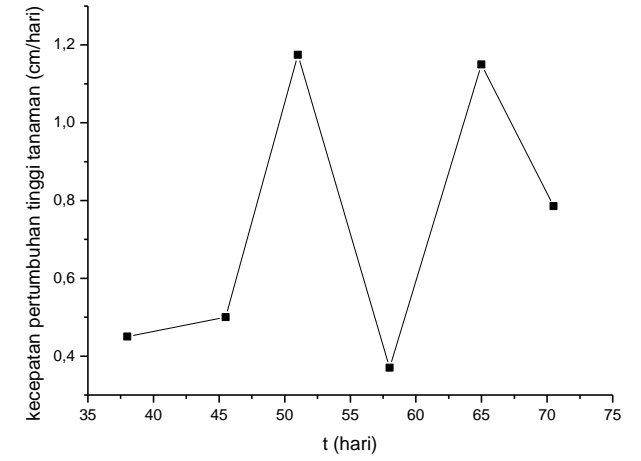
Tanaman kentang perlakuan 53
Lebar daun



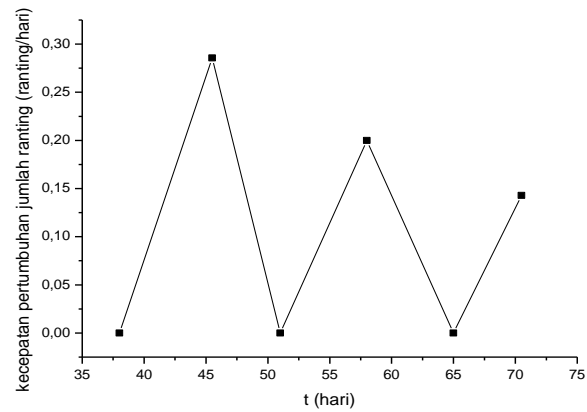
Diameter batang



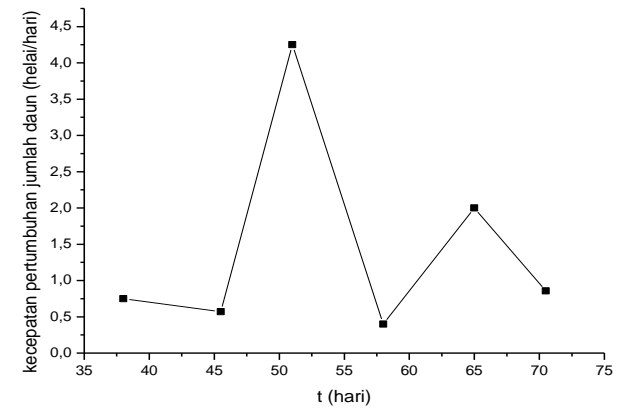
Tinggi tanaman



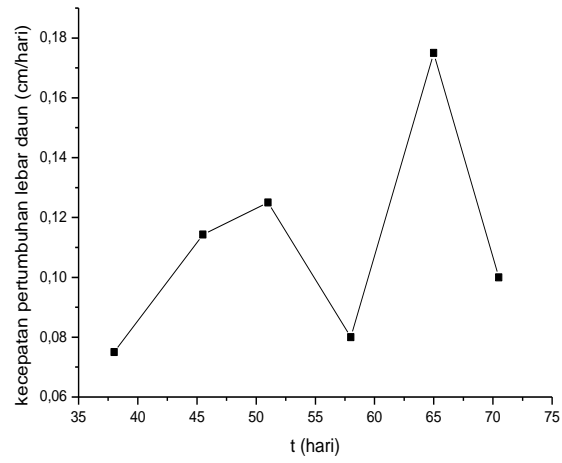
Jumlah ranting



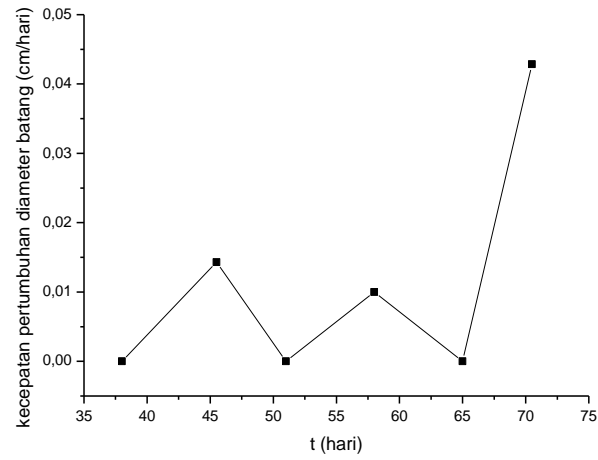
Jumlah daun



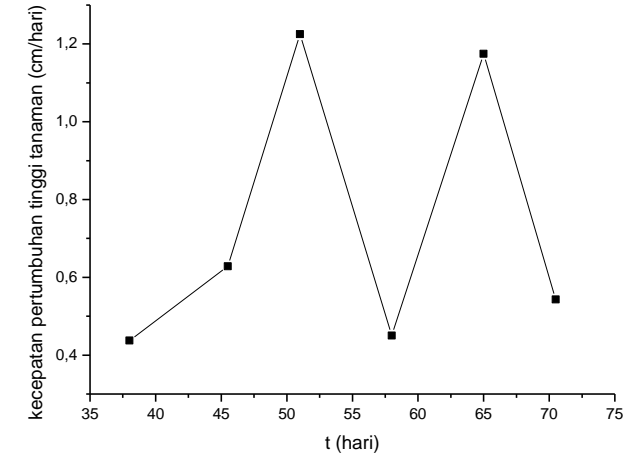
Tanaman kentang perlakuan 54
Lebar daun



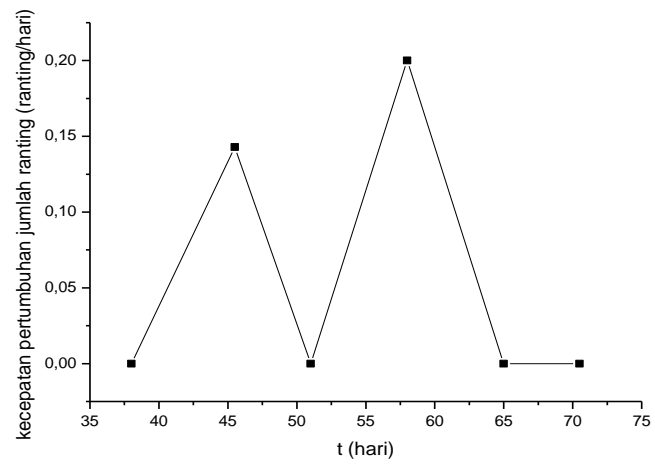
Diameter batang



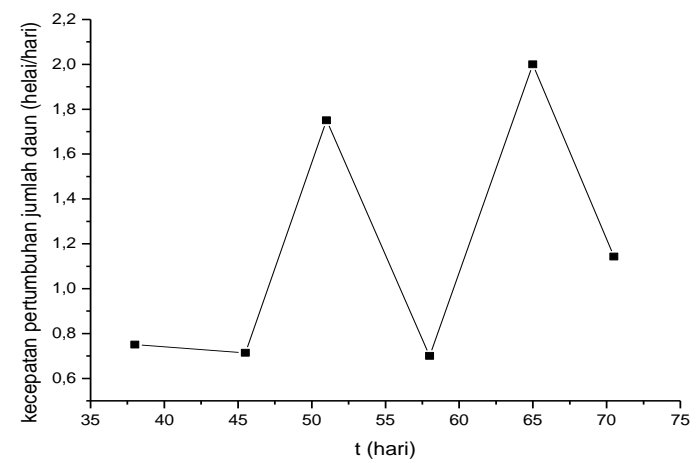
Tinggi tanaman



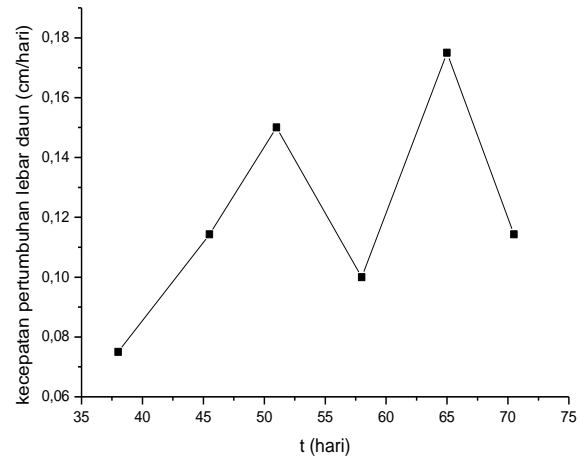
Jumlah ranting



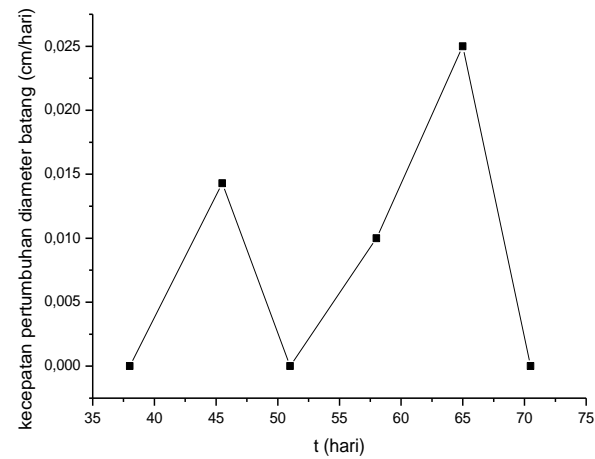
Jumlah daun



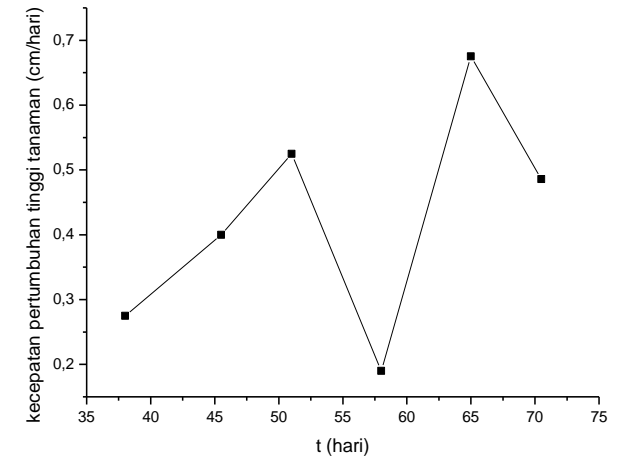
Tanaman kentang perlakuan 55
Lebar daun



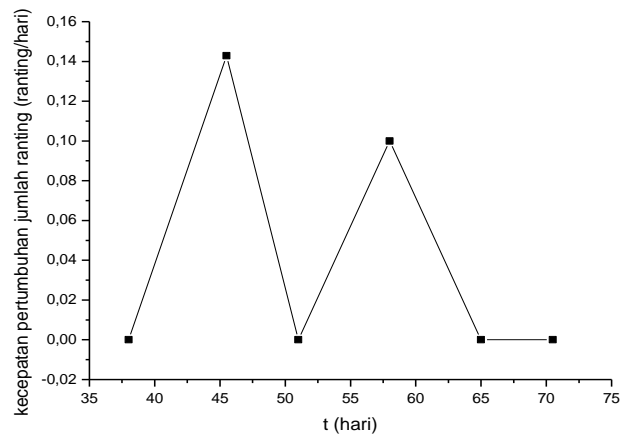
Diameter batang



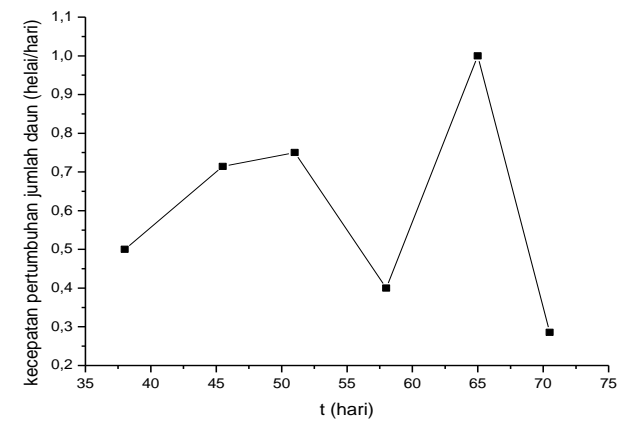
Tinggi tanaman



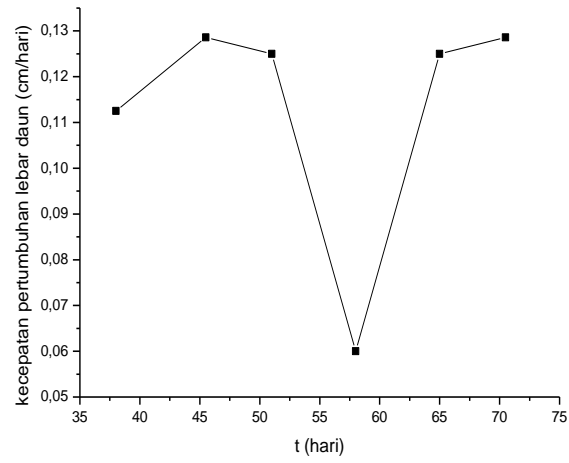
Jumlah ranting



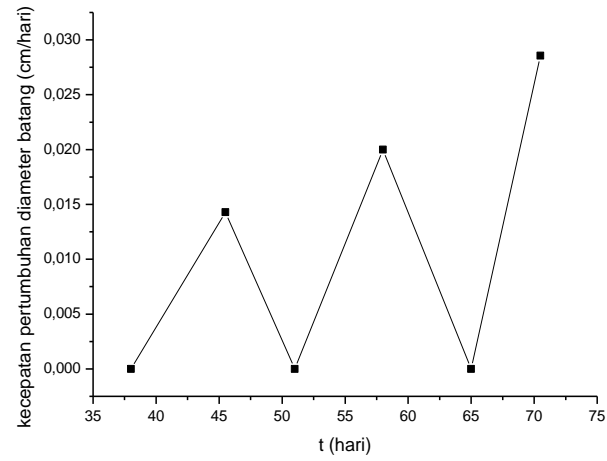
Jumlah daun



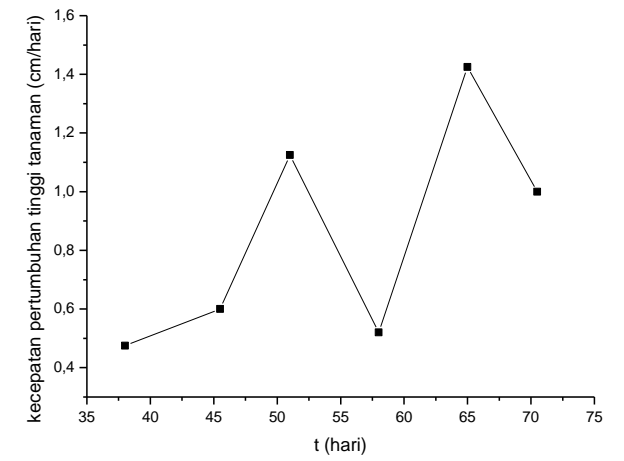
Tanaman kentang perlakuan 56
Lebar daun



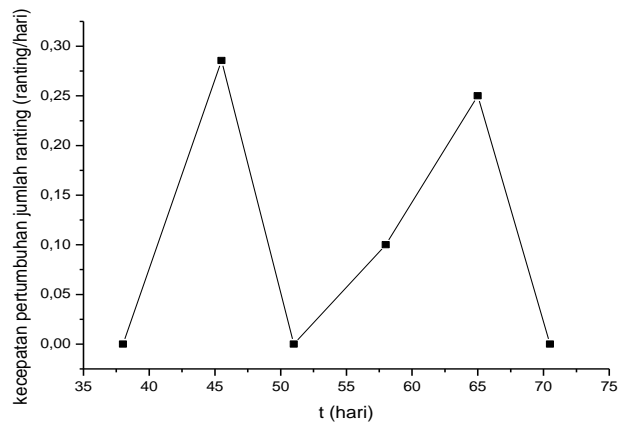
Diameter batang



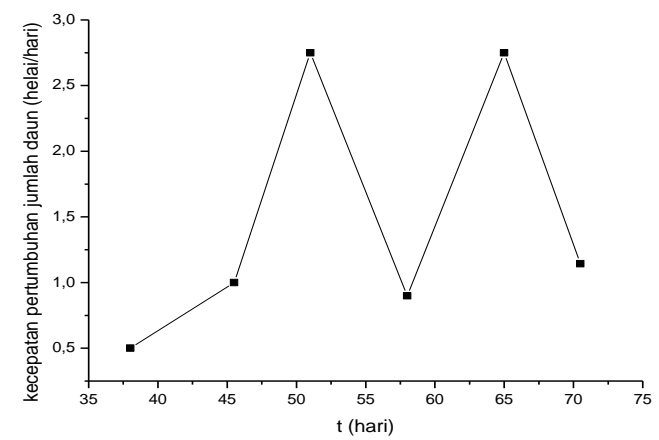
Tinggi tanaman



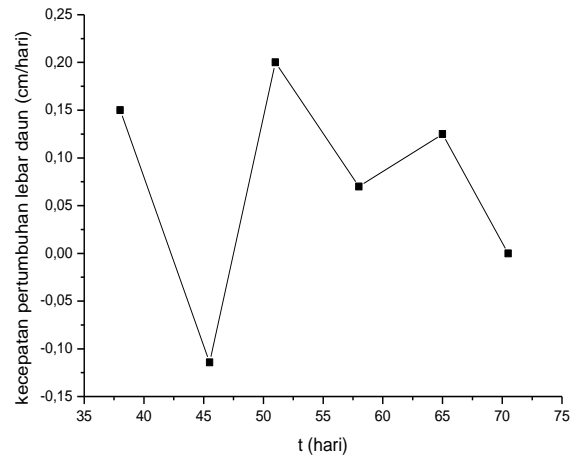
Jumlah ranting



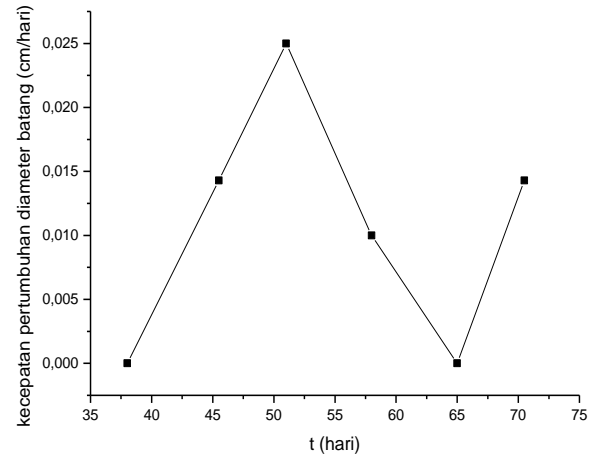
Jumlah daun



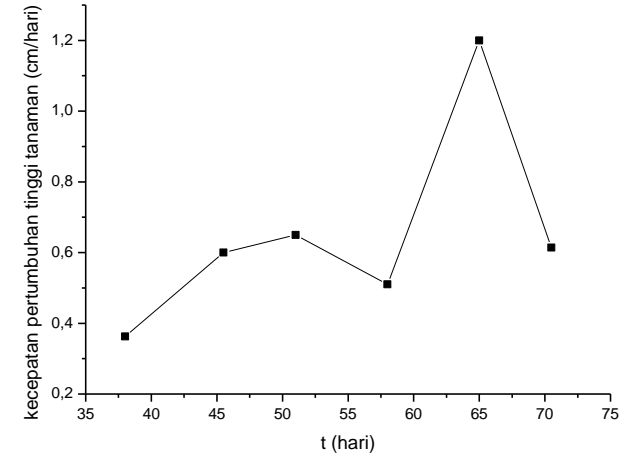
Tanaman kentang perlakuan 57
Lebar daun



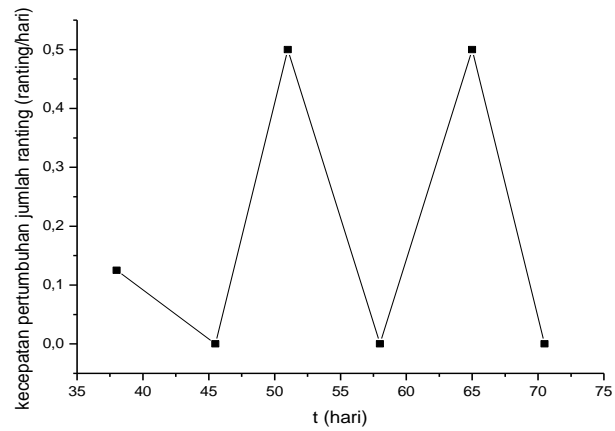
Diameter batang



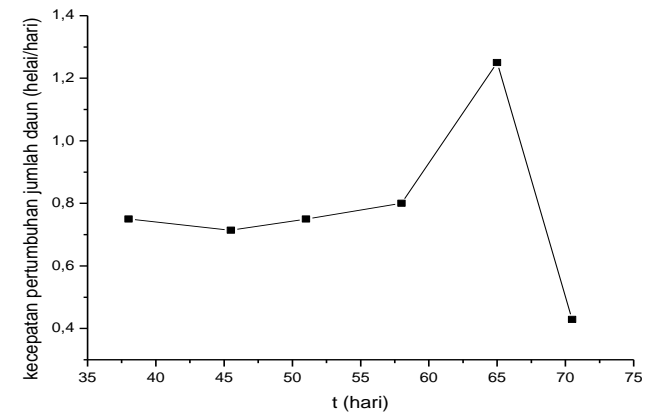
Tinggi tanaman



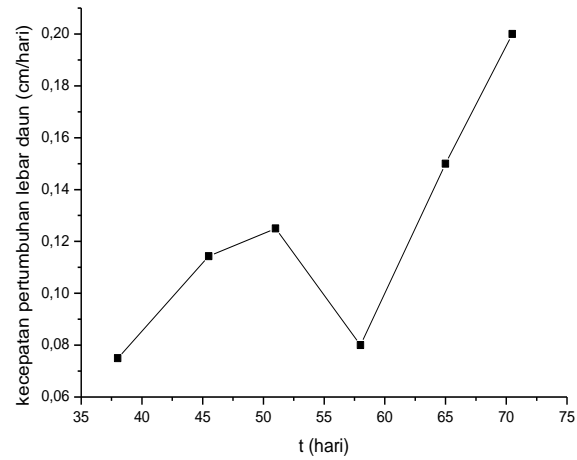
Jumlah ranting



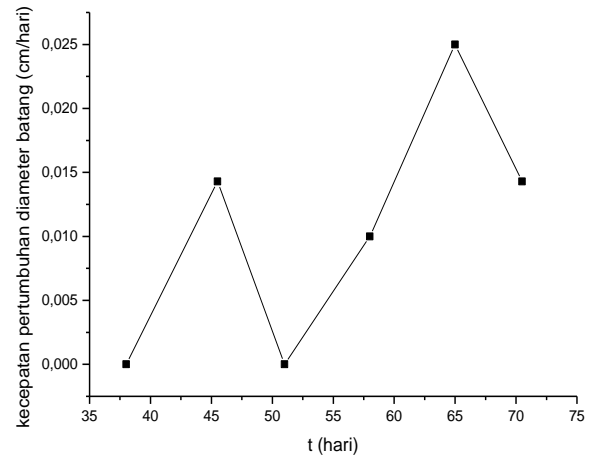
Jumlah daun



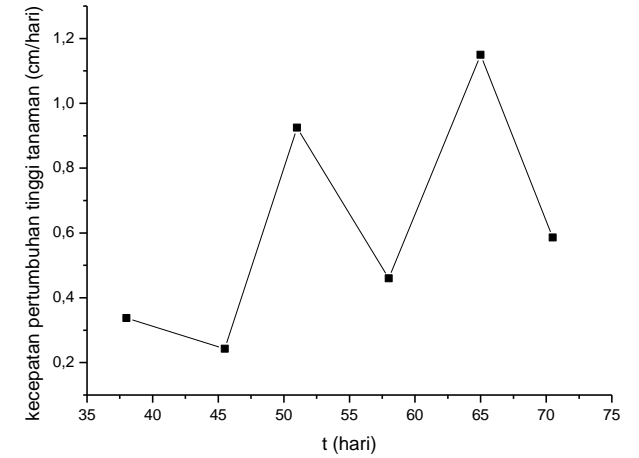
Tanaman kentang perlakuan 58
Lebar daun



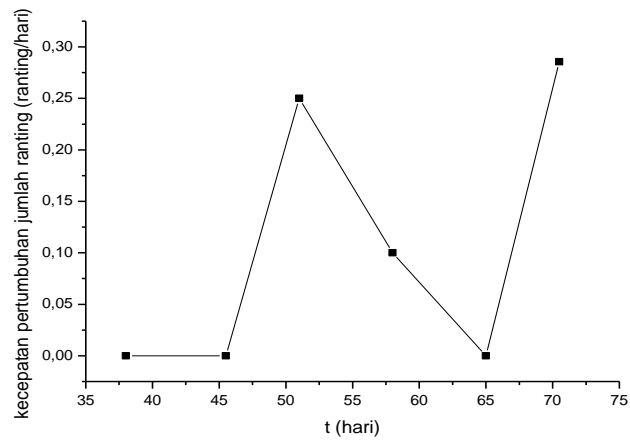
Diameter batang



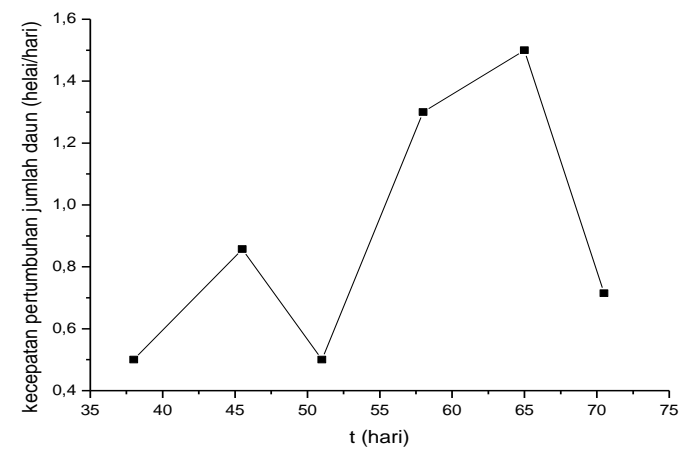
Tinggi tanaman



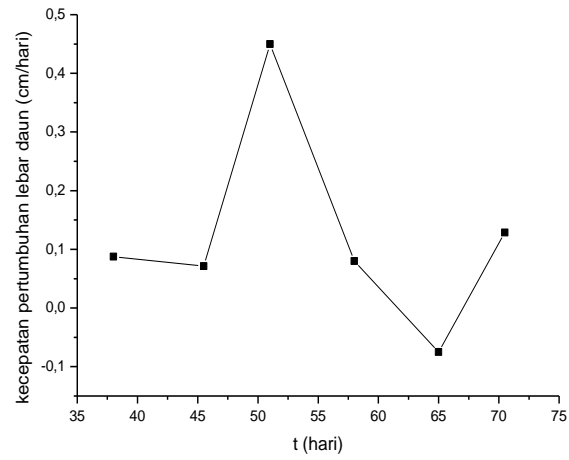
Jumlah ranting



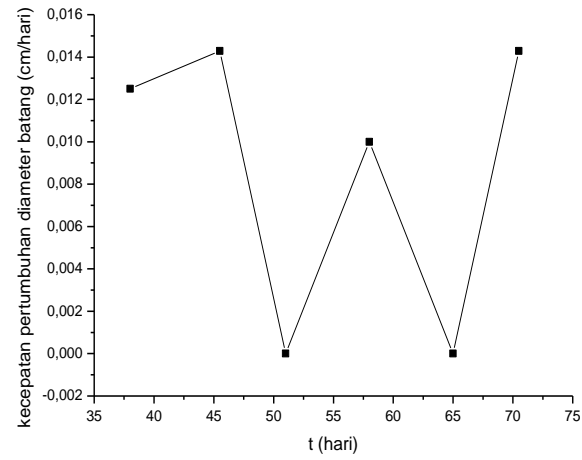
Jumlah daun



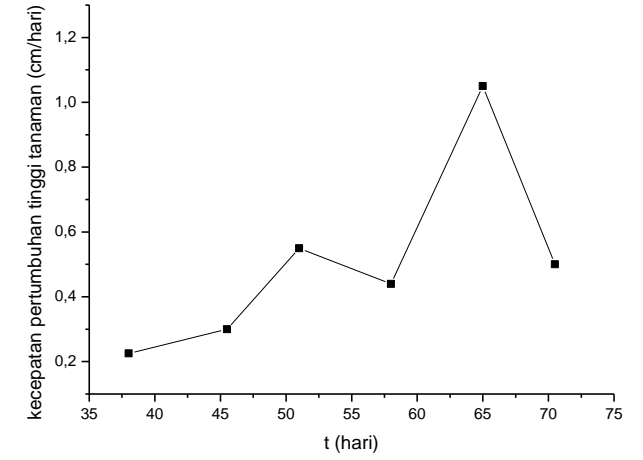
Tanaman kentang perlakuan 59
Lebar daun



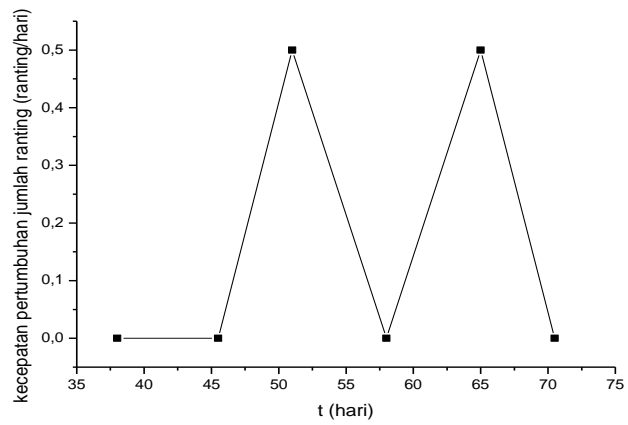
Diameter batang



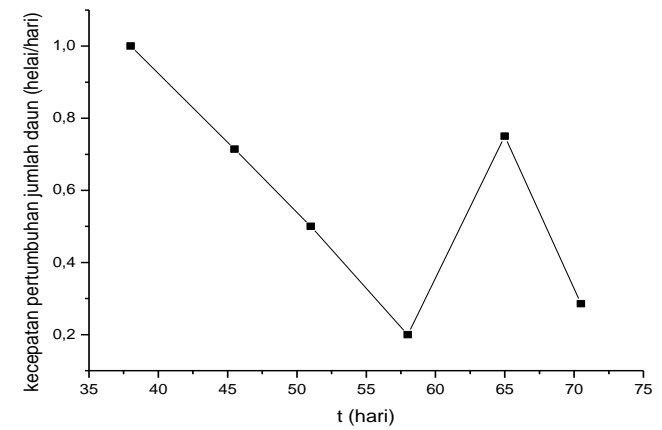
Tinggi tanaman



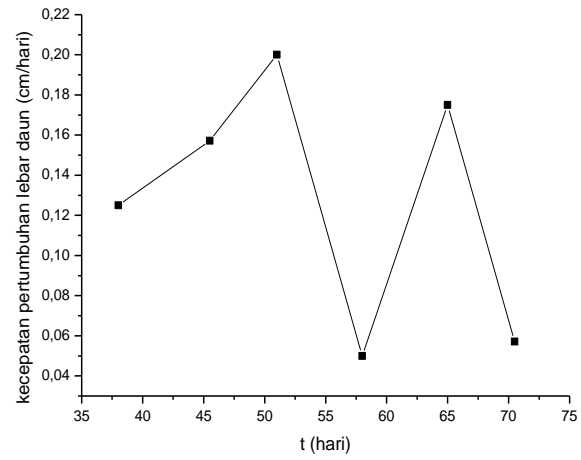
Jumlah ranting



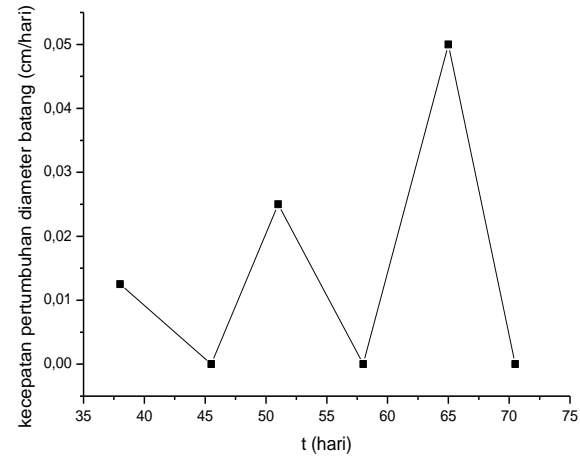
Jumlah daun



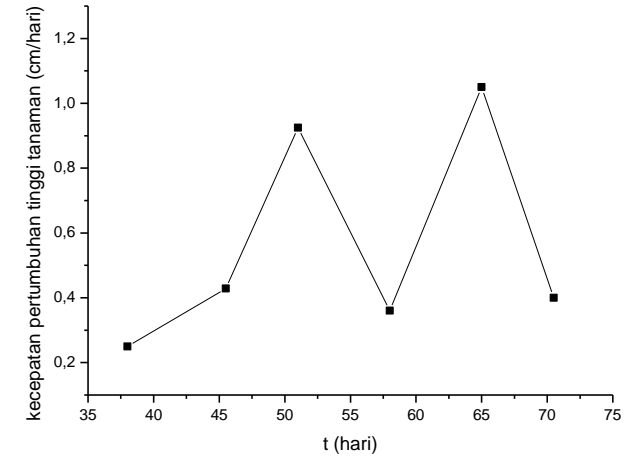
Tanaman kentang perlakuan 60
Lebar daun



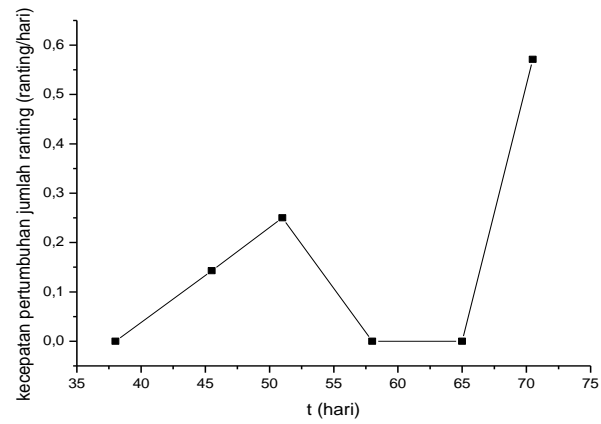
Diameter batang



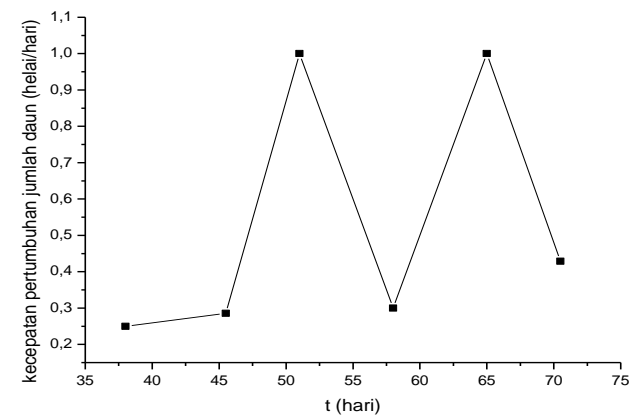
Tinggi tanaman



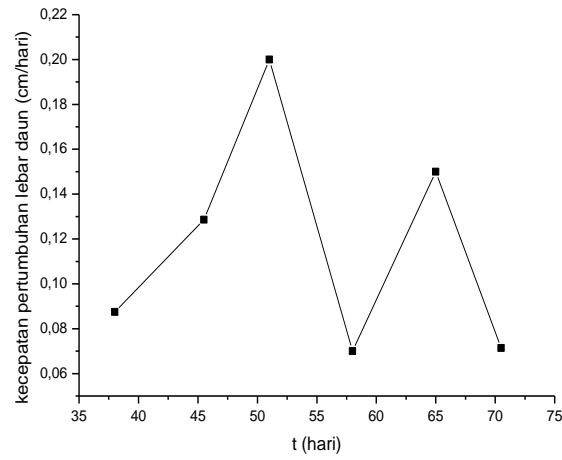
Jumlah ranting



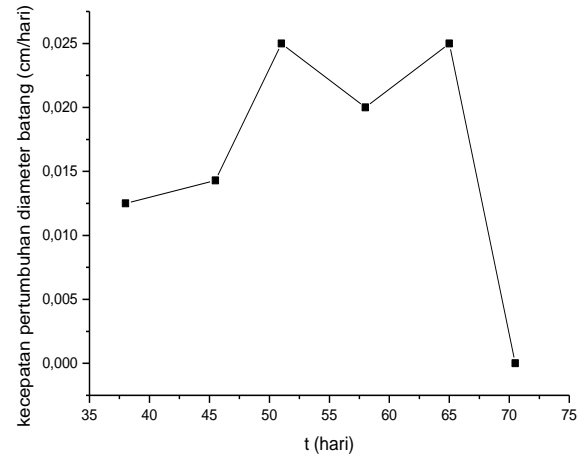
Jumlah daun



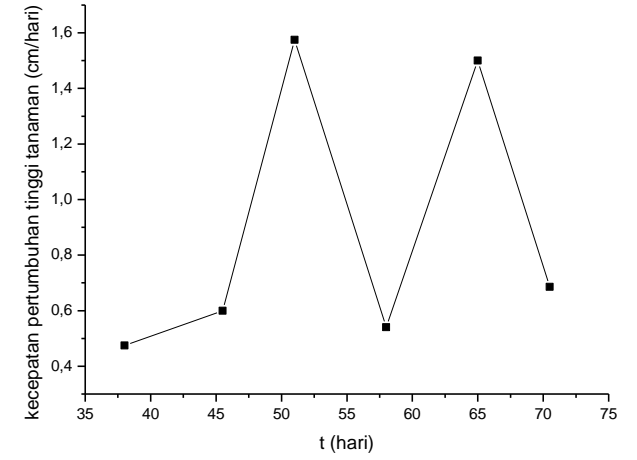
Tanaman kentang perlakuan 61
Lebar daun



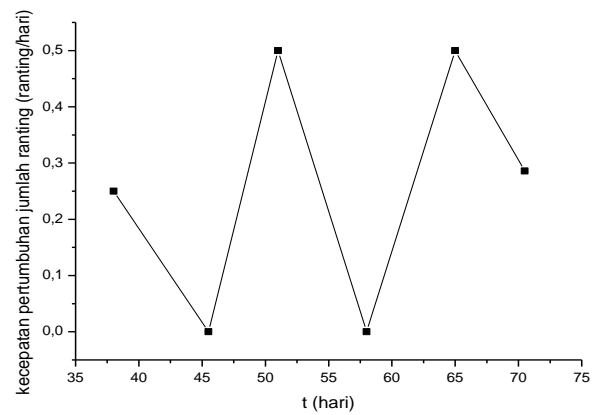
Diameter batang



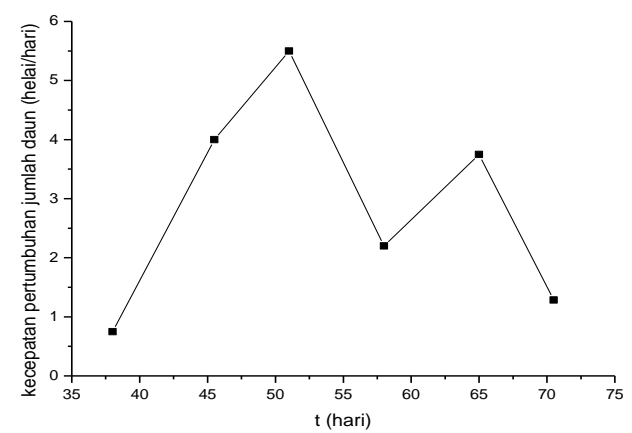
Tinggi tanaman



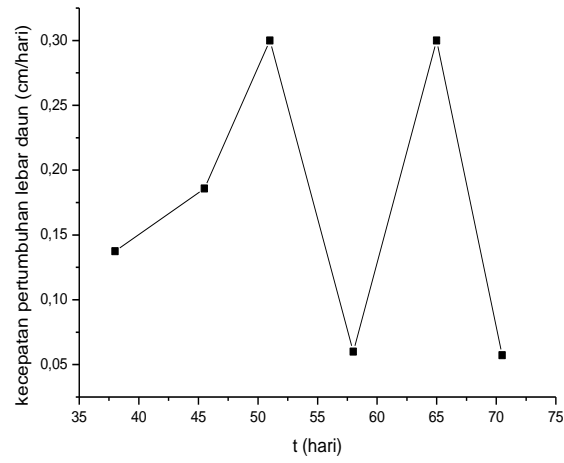
Jumlah ranting



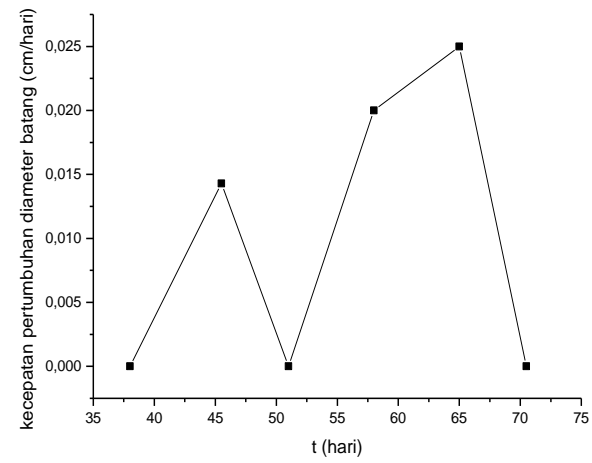
Jumlah daun



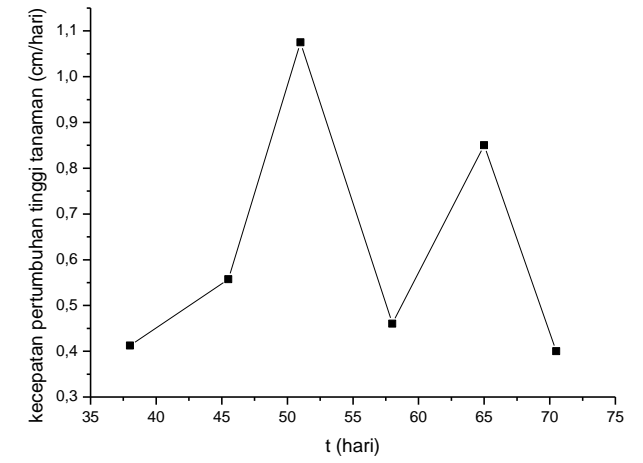
Tanaman kentang perlakuan 62
Lebar daun



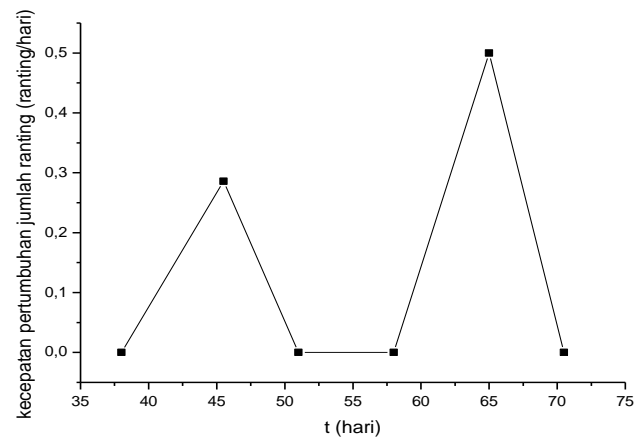
Diameter batang



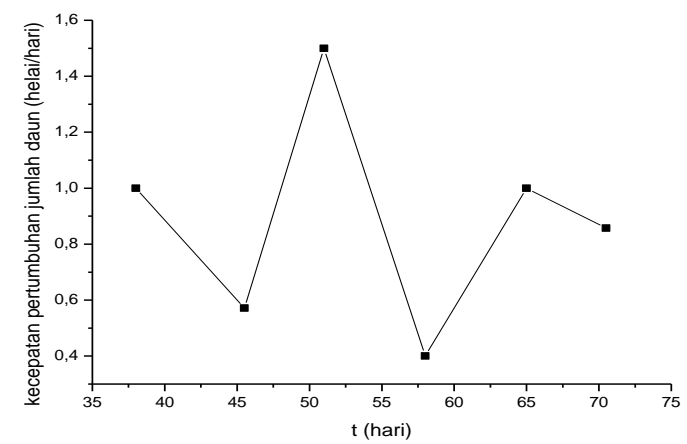
Tinggi tanaman



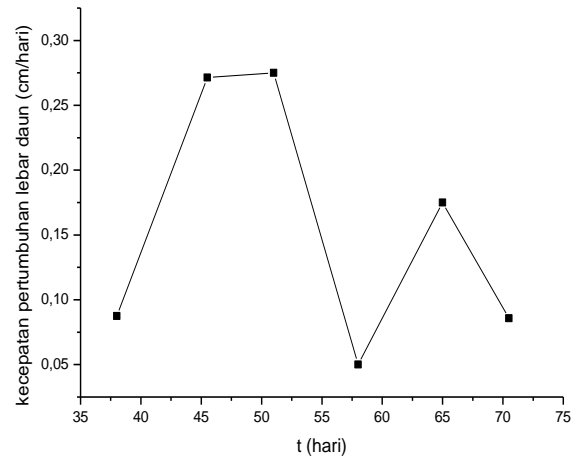
Jumlah ranting



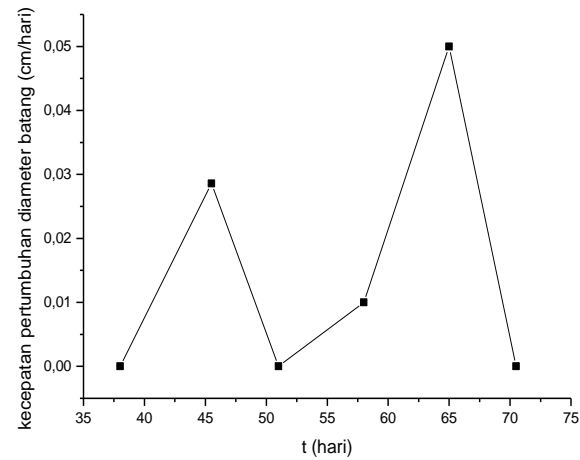
Jumlah daun



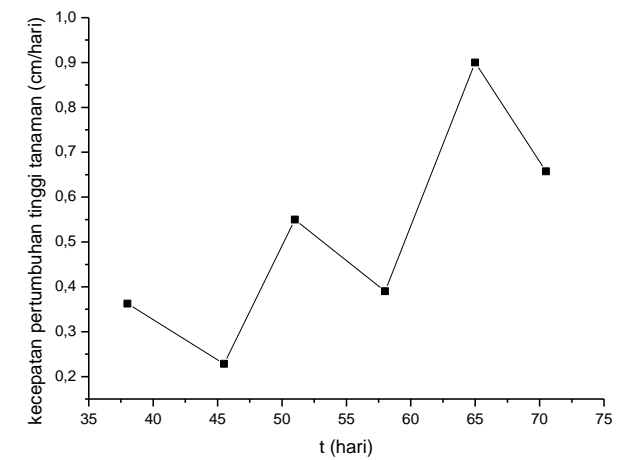
Tanaman kentang perlakuan 63
Lebar daun



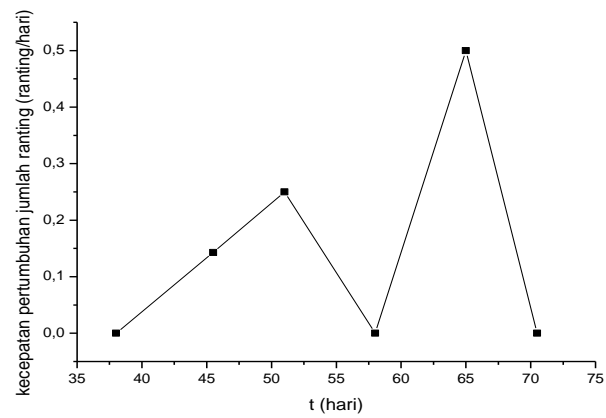
Diameter batang



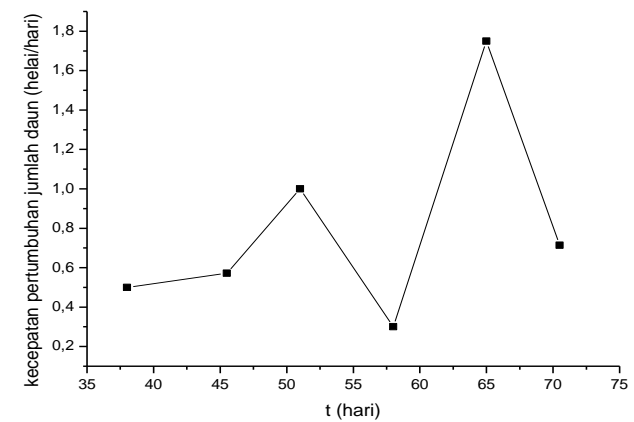
Tinggi tanaman



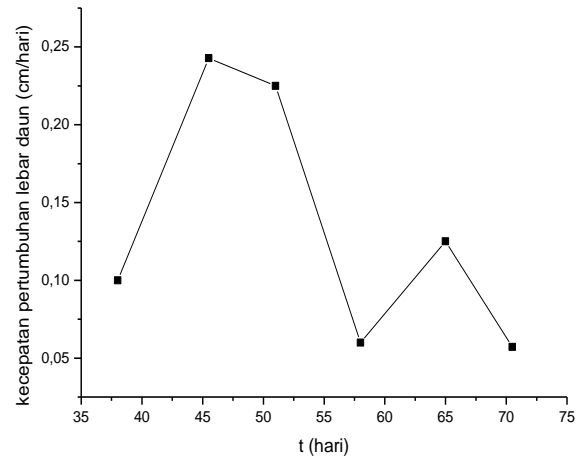
Jumlah ranting



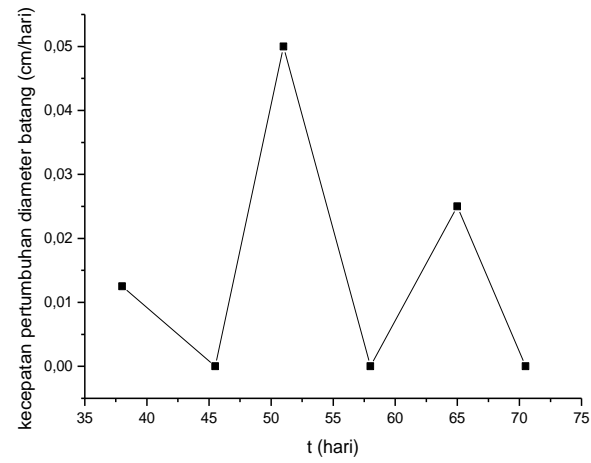
Jumlah daun



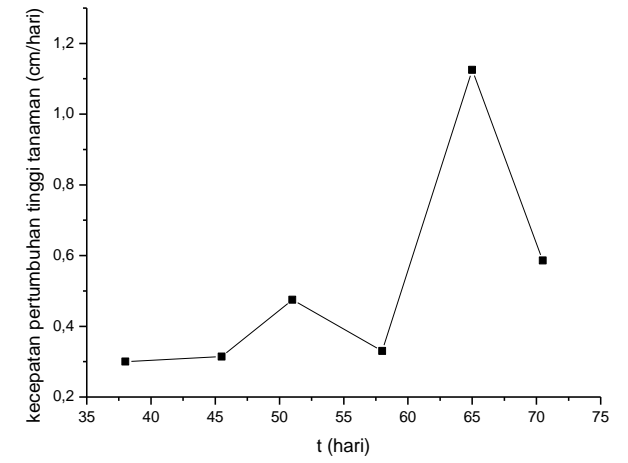
Tanaman kentang perlakuan 64
Lebar daun



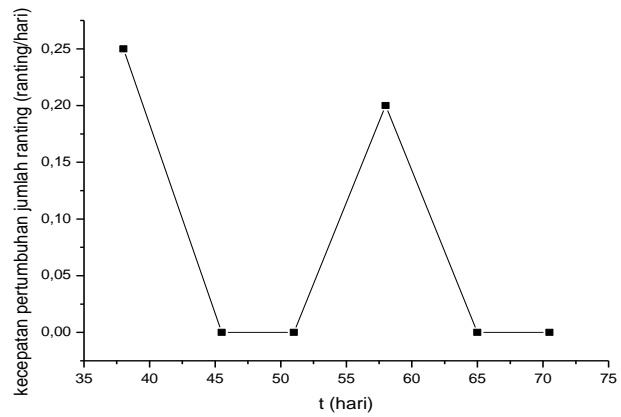
Diameter batang



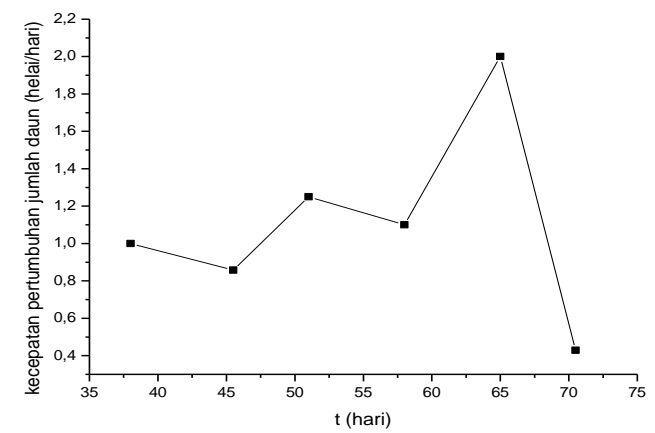
Tinggi tanaman



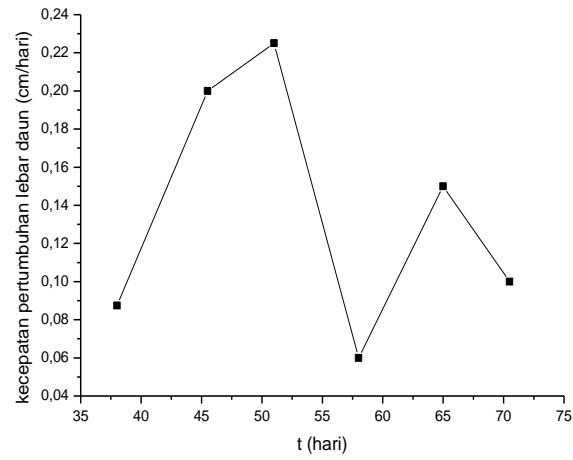
Jumlah ranting



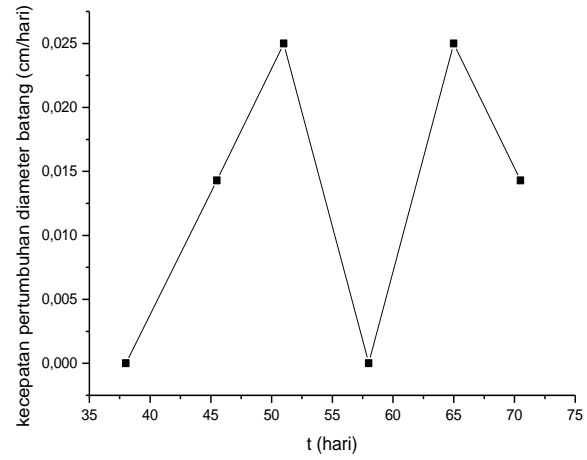
Jumlah daun



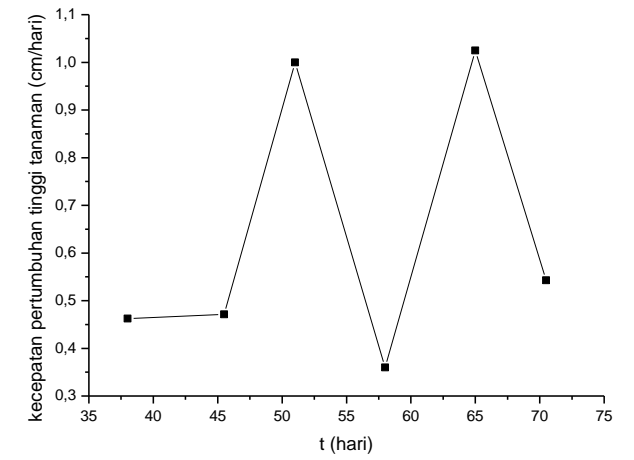
Tanaman kentang perlakuan 65
Lebar daun



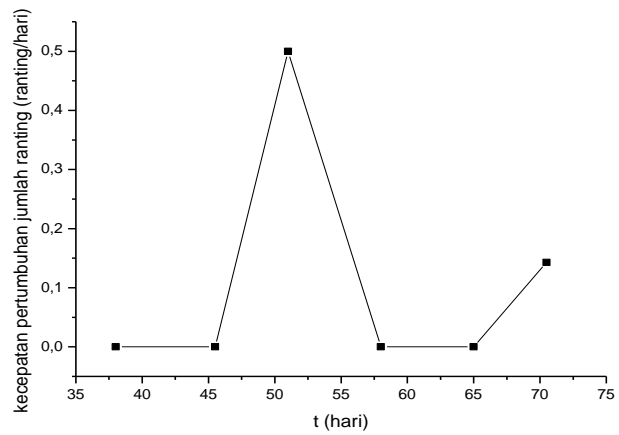
Diameter batang



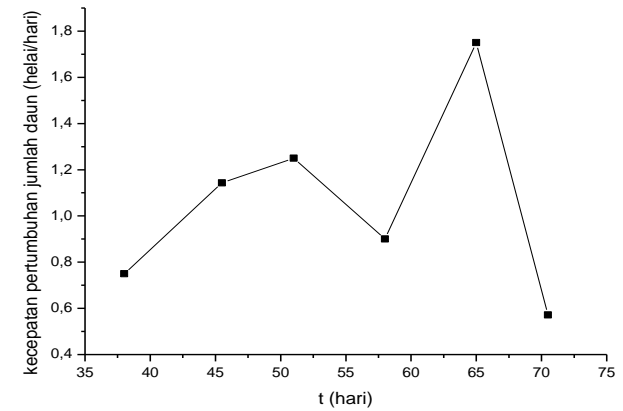
Tinggi tanaman



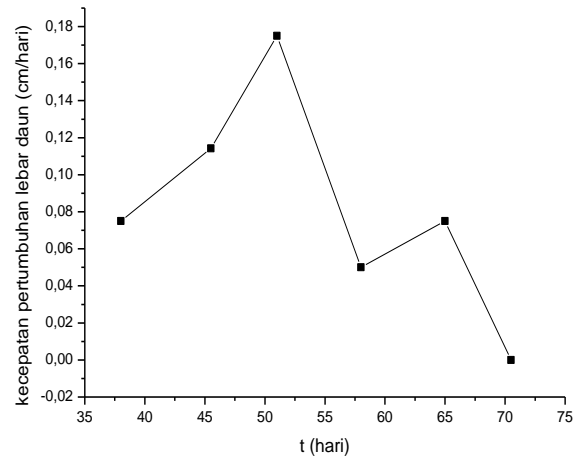
Jumlah ranting



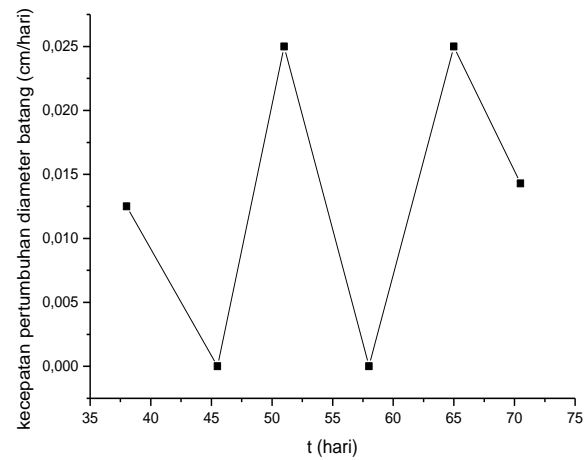
Jumlah daun



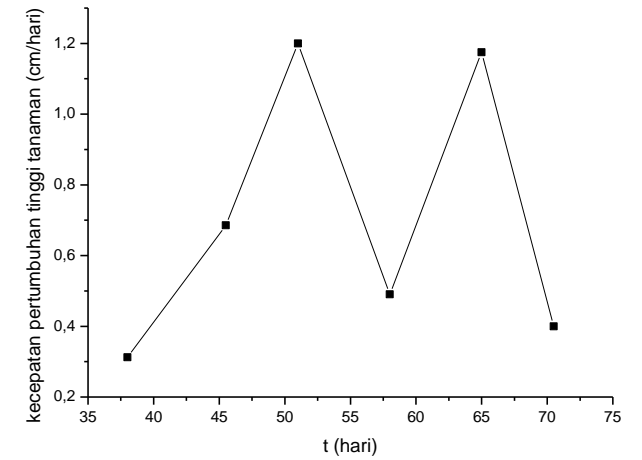
Tanaman kentang perlakuan 66
Lebar daun



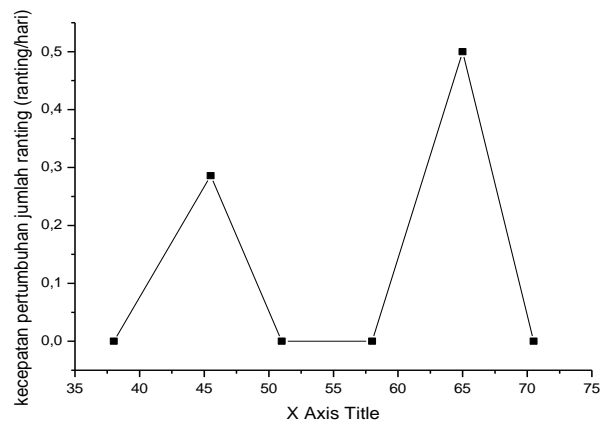
Diameter batang



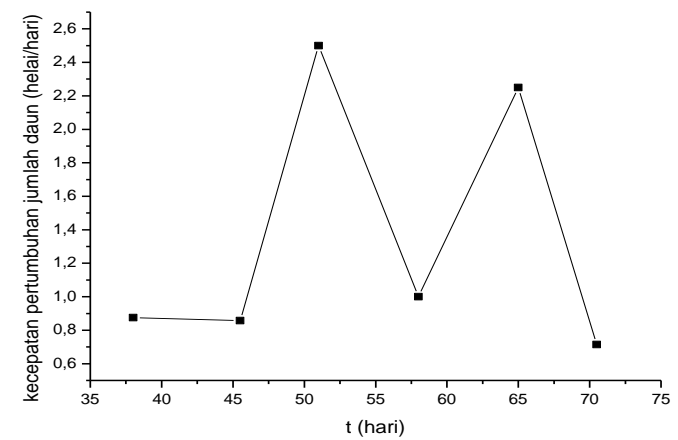
Tinggi tanaman



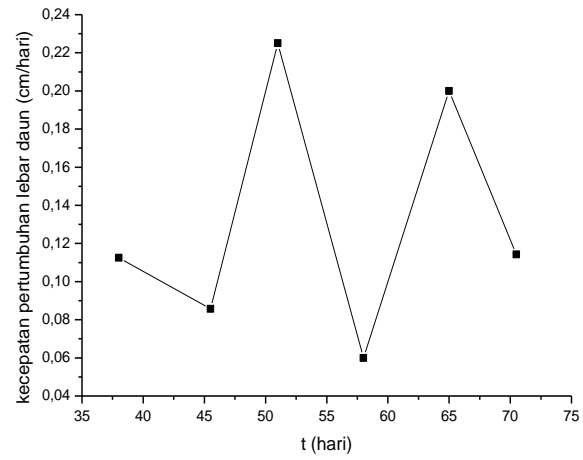
Jumlah ranting



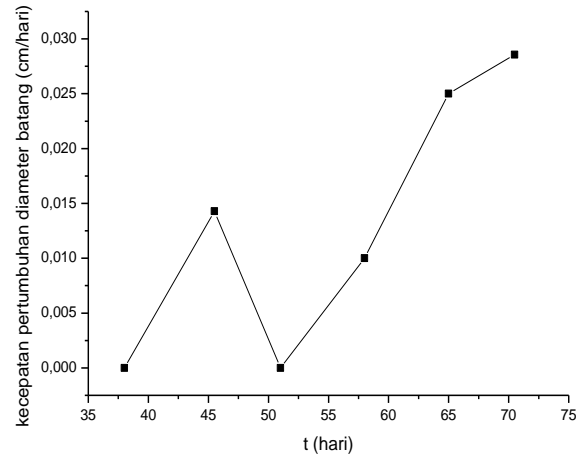
Jumlah daun



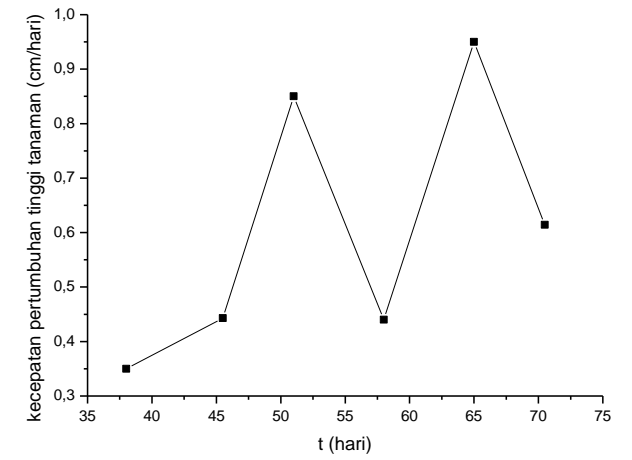
Tanaman kentang perlakuan 67
Lebar daun



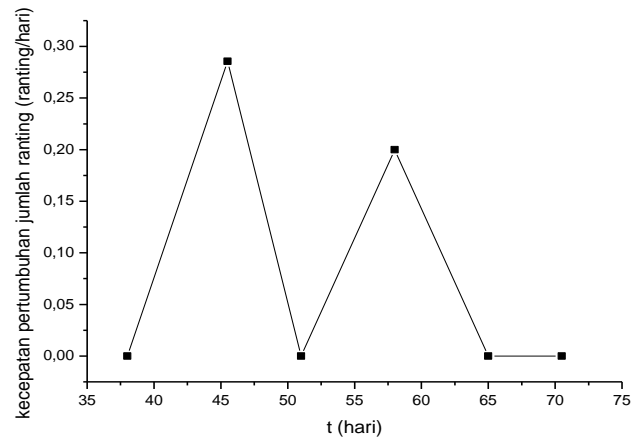
Diameter batang



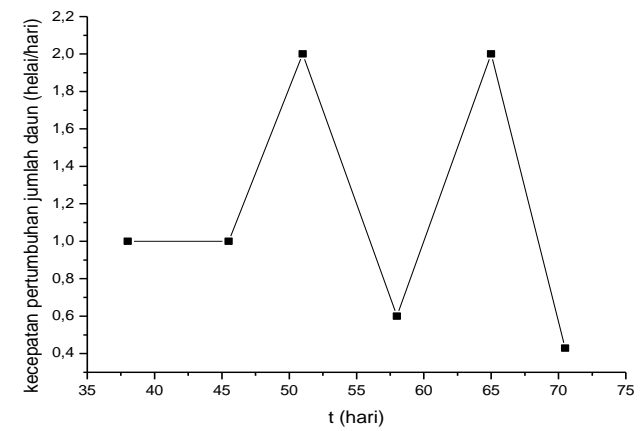
Tinggi tanaman



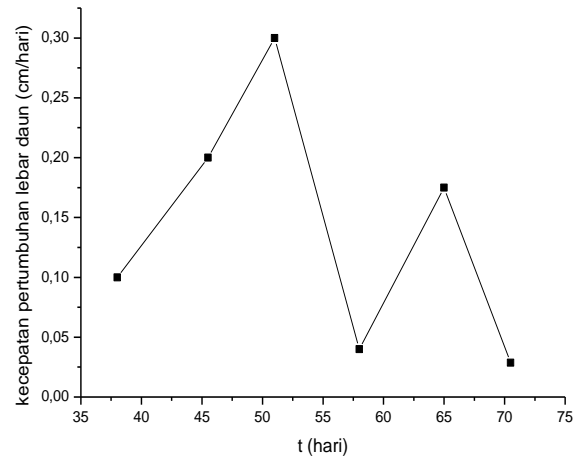
Jumlah ranting



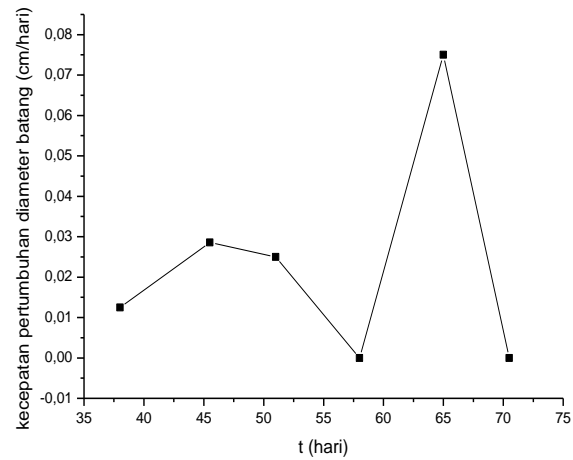
Jumlah daun



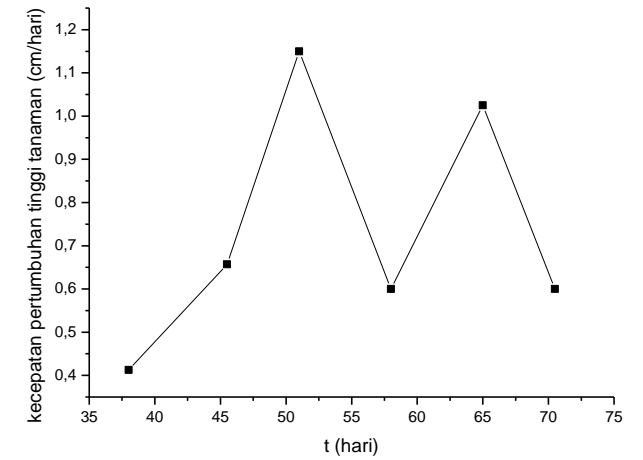
Tanaman kentang perlakuan 68
Lebar daun



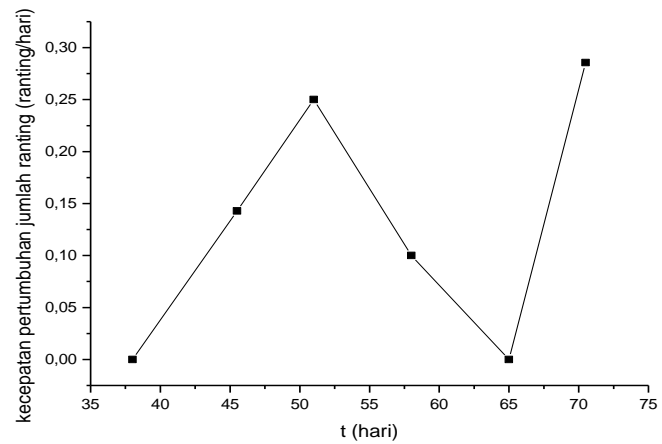
Diameter batang



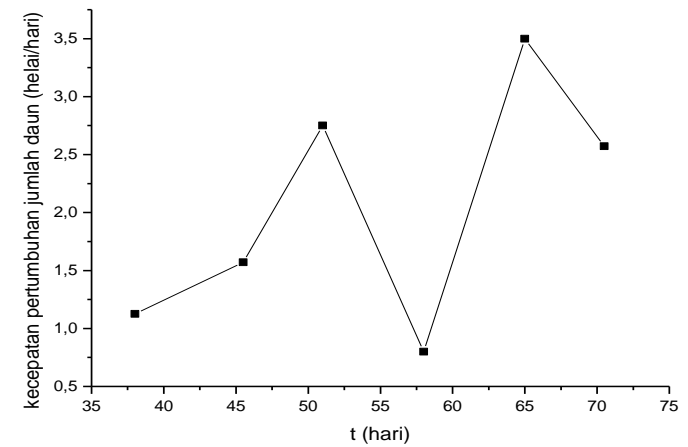
Tinggi tanaman



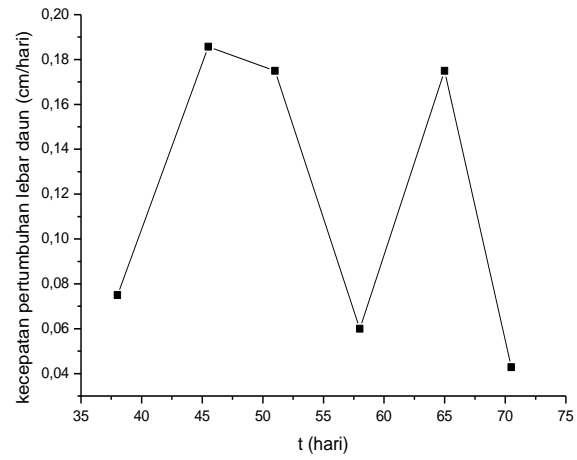
Jumlah ranting



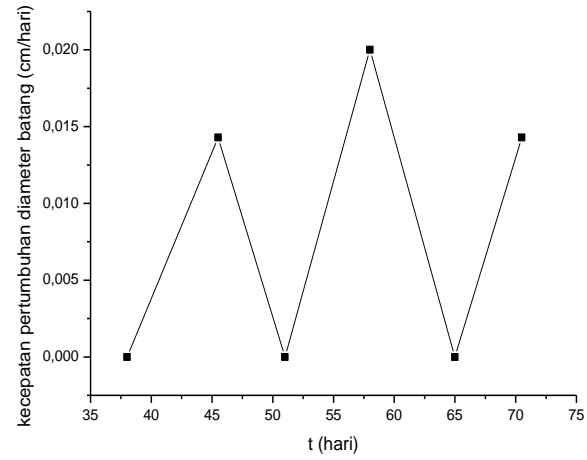
Jumlah daun



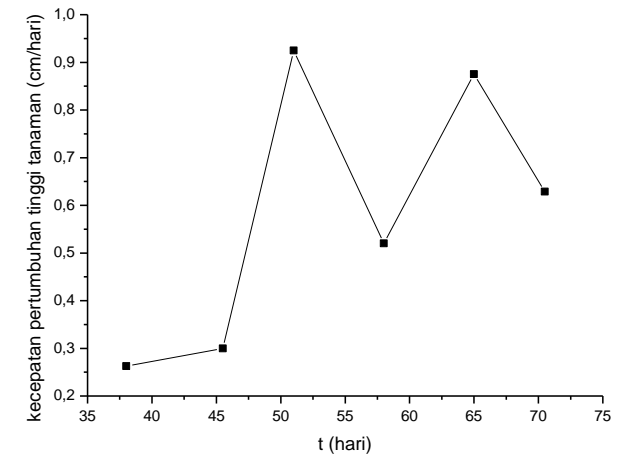
Tanaman kentang perlakuan 69
Lebar daun



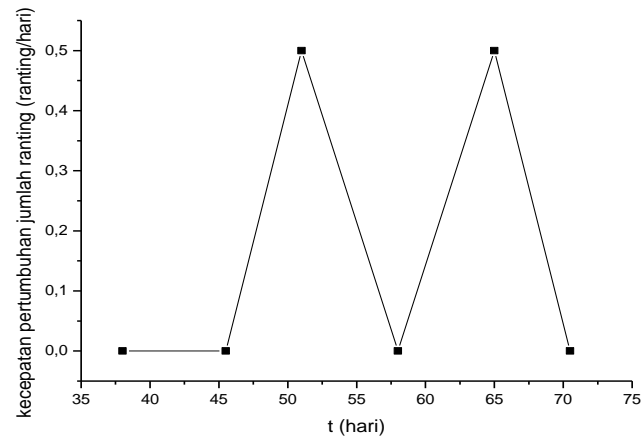
Diameter batang



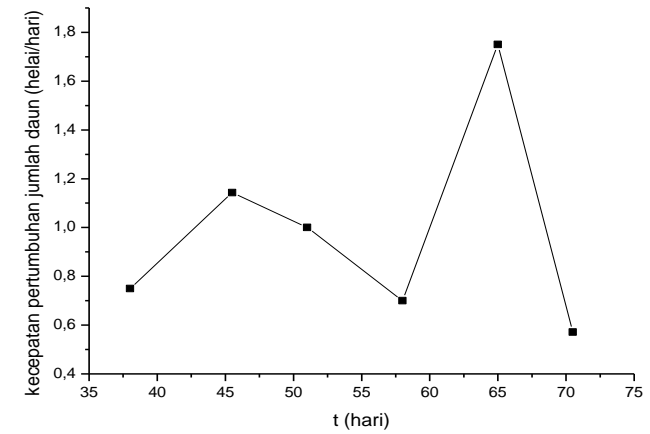
Tinggi tanaman



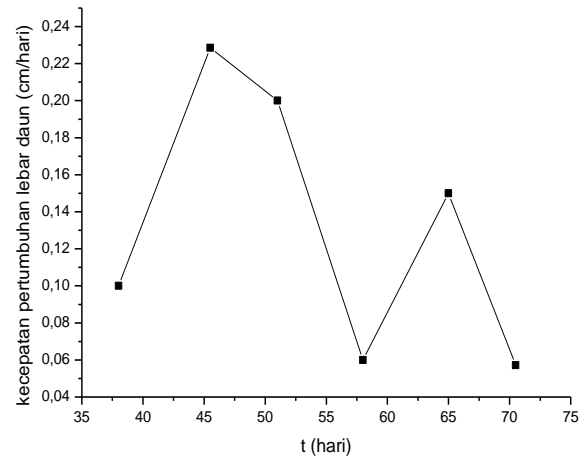
Jumlah ranting



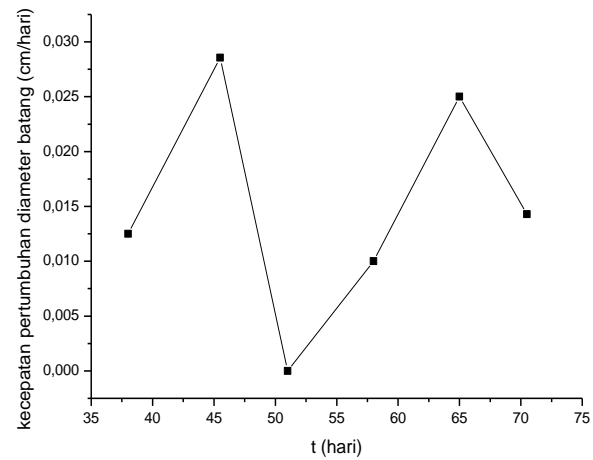
Jumlah daun



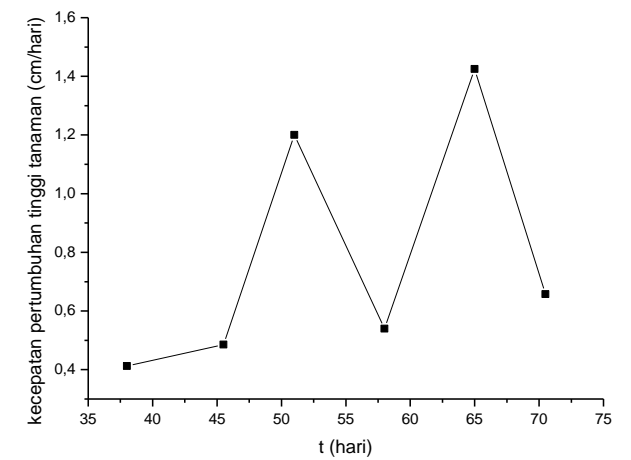
Tanaman kentang perlakuan 70
Lebar daun



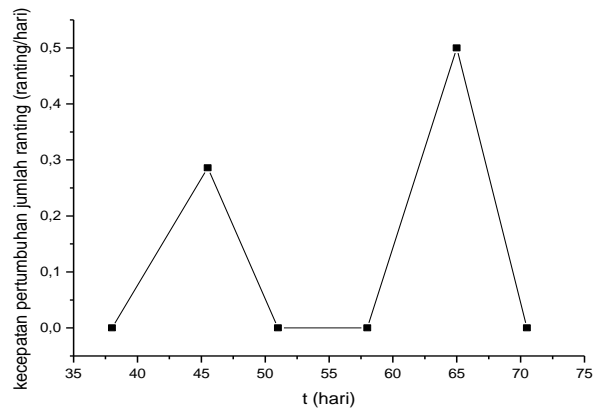
Diameter batang



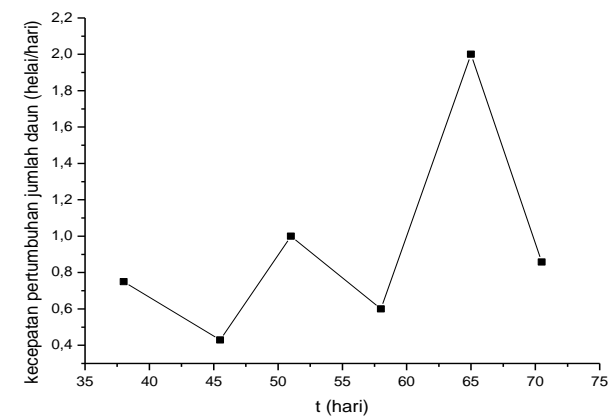
Tinggi tanaman



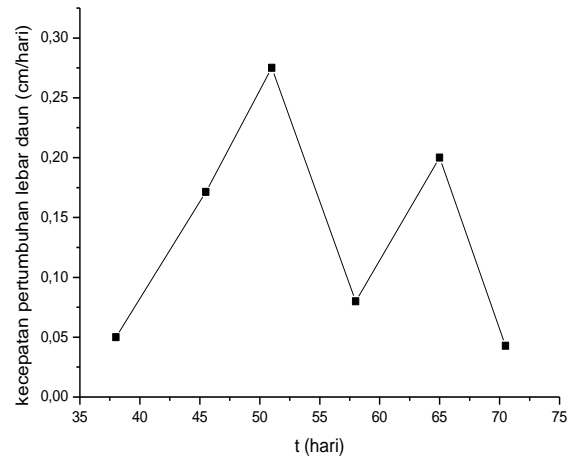
Jumlah ranting



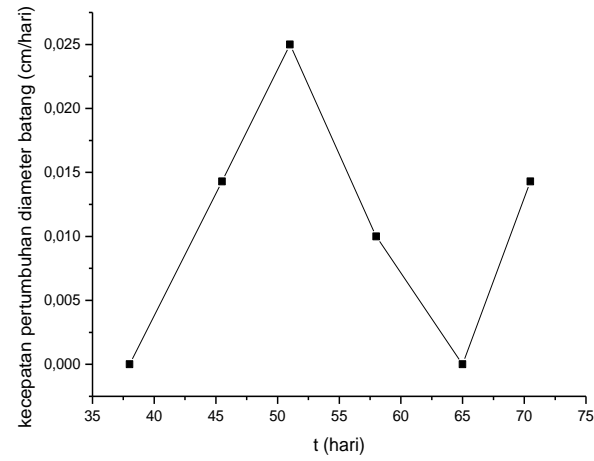
Jumlah daun



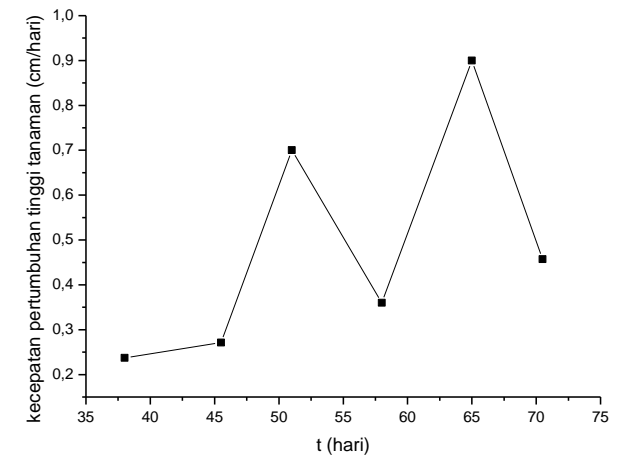
Tanaman kentang perlakuan 71
Lebar daun



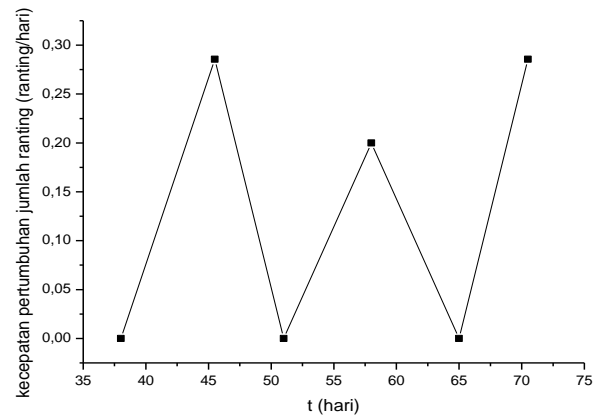
Diameter batang



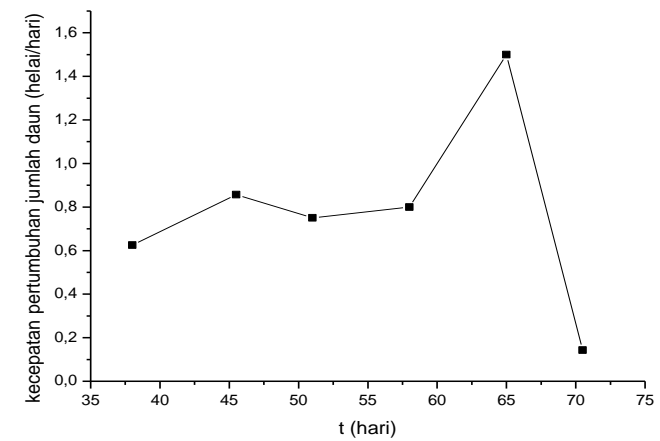
Tinggi tanaman



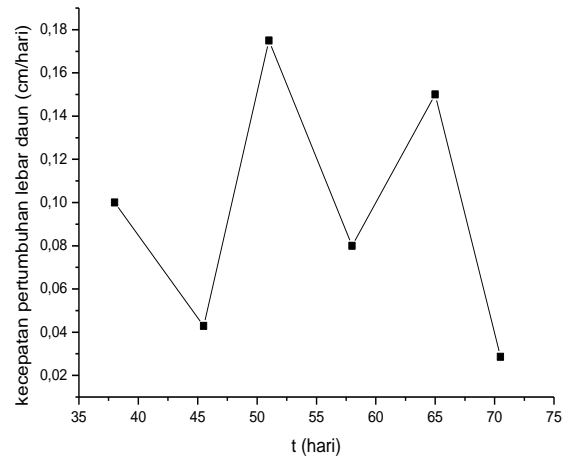
Jumlah ranting



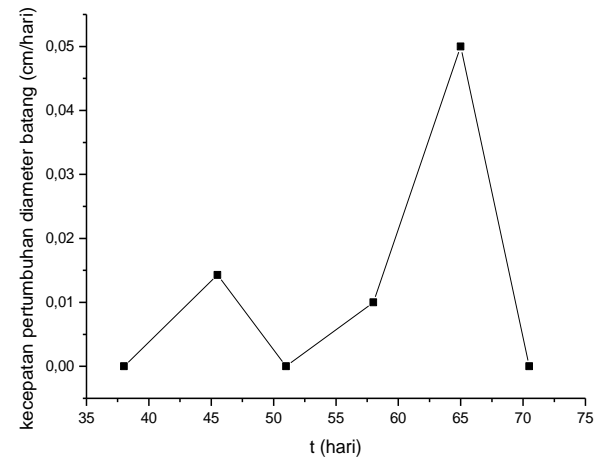
Jumlah daun



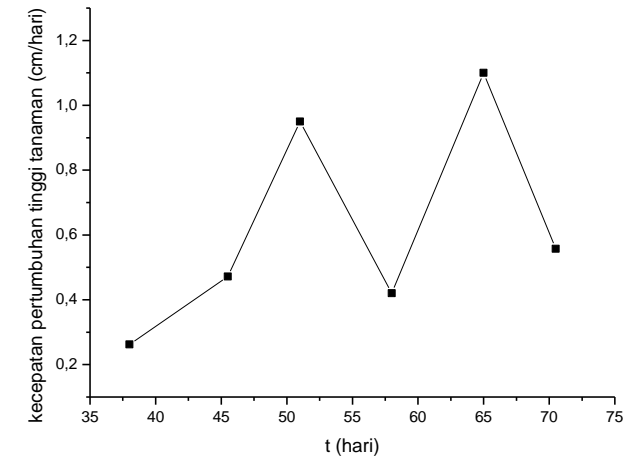
Tanaman kentang perlakuan 72
Lebar daun



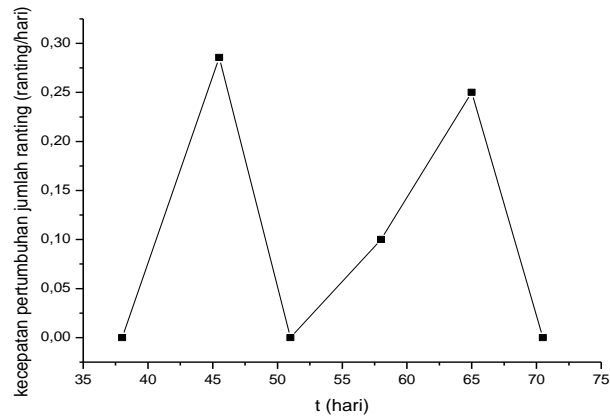
Diameter batang



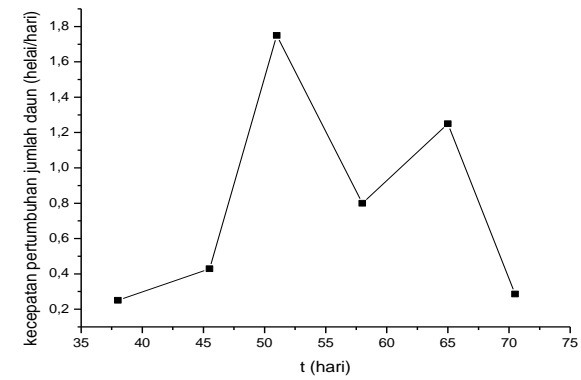
Tinggi tanaman



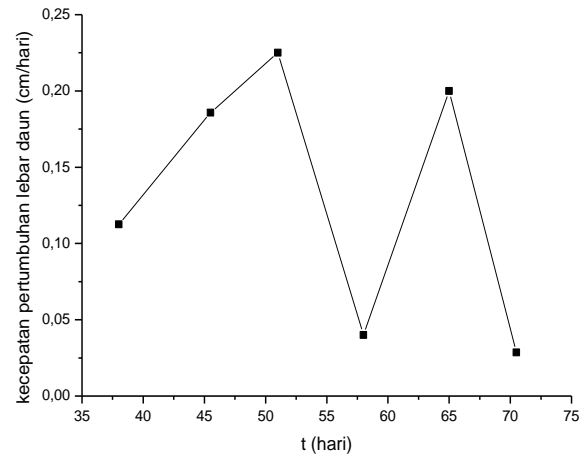
Jumlah ranting



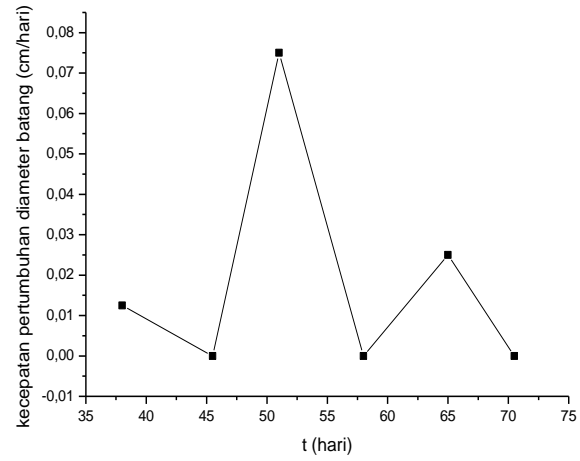
Jumlah daun



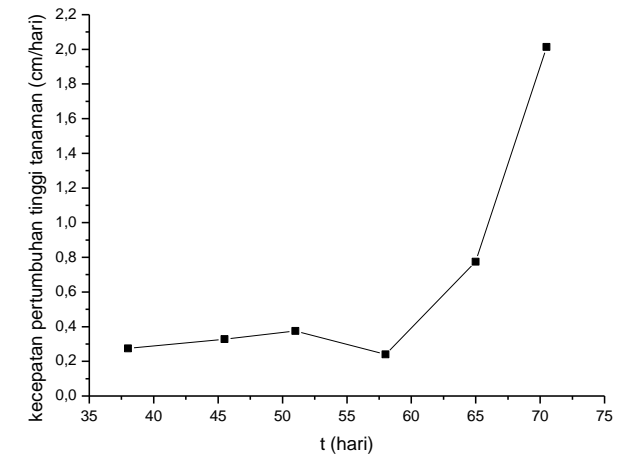
Tanaman kentang perlakuan 73
Lebar daun



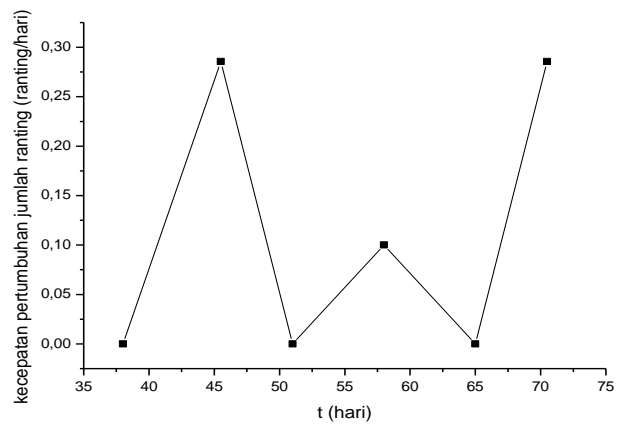
Diameter batang



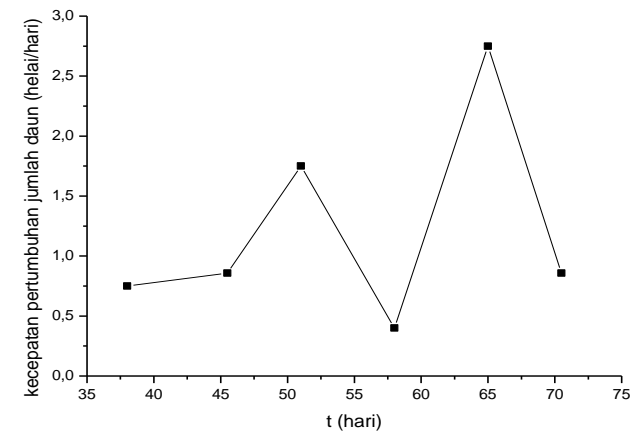
Tinggi tanaman



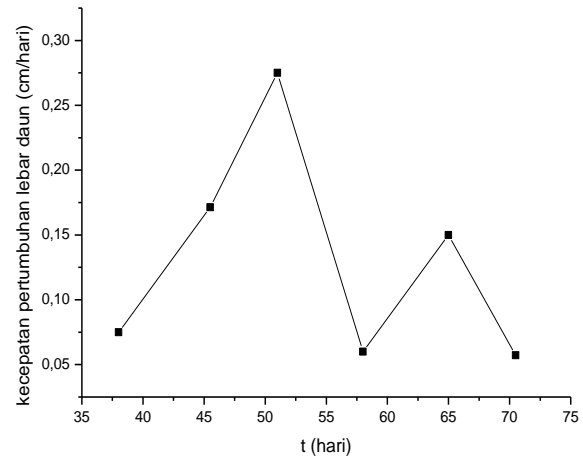
Jumlah ranting



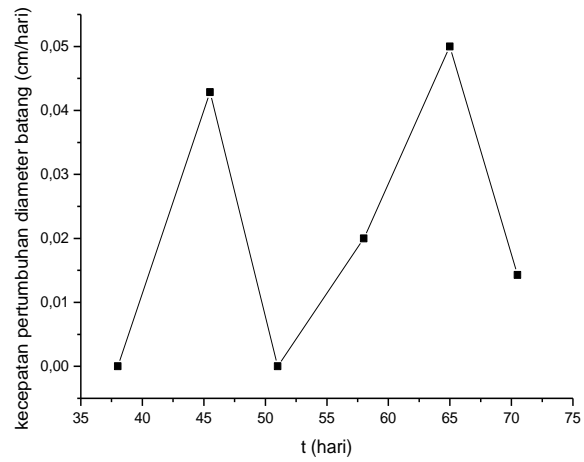
Jumlah daun



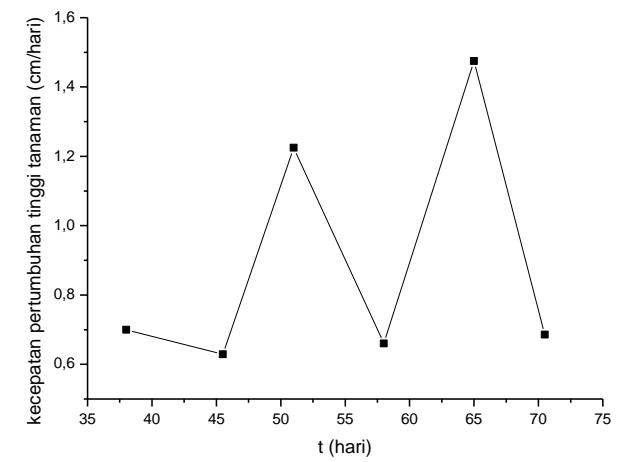
Tanaman kentang perlakuan 74
Lebar daun



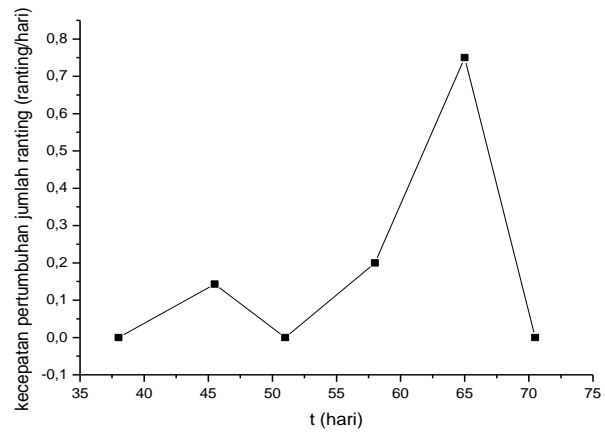
Diameter batang



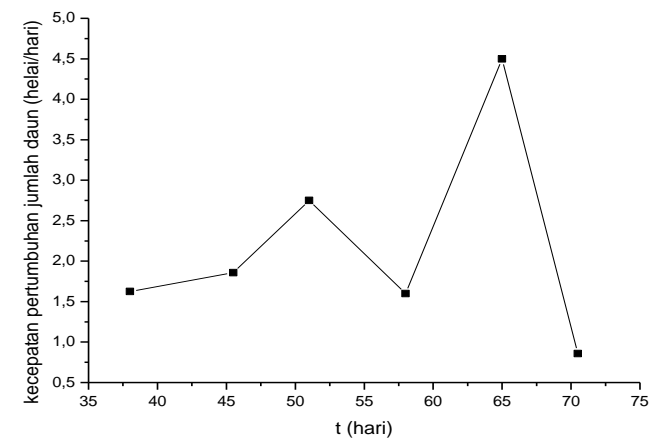
Tinggi tanaman



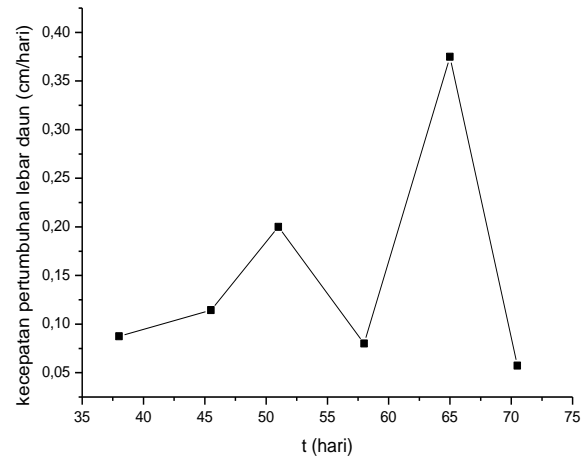
Jumlah ranting



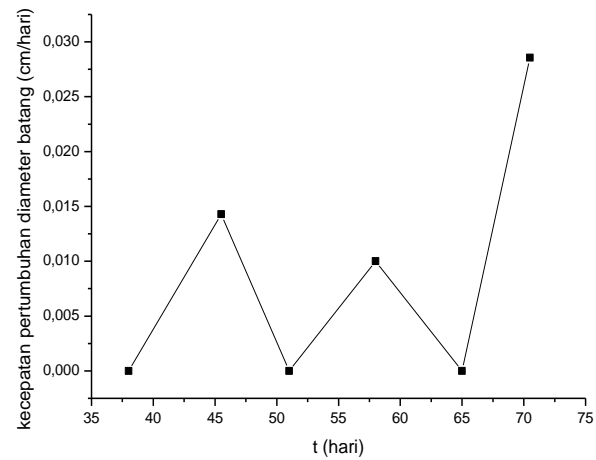
Jumlah daun



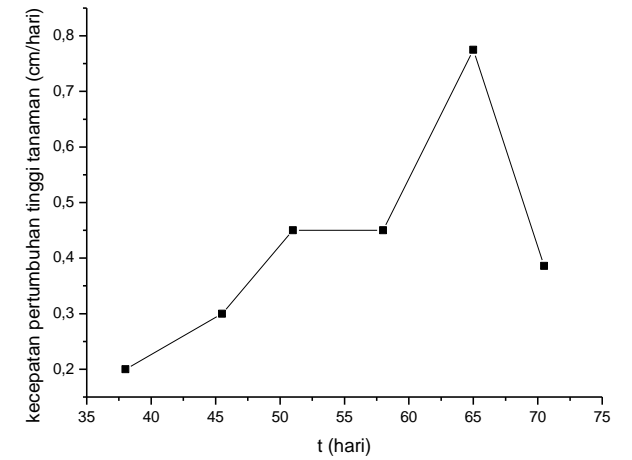
Tanaman kentang perlakuan 75
Lebar daun



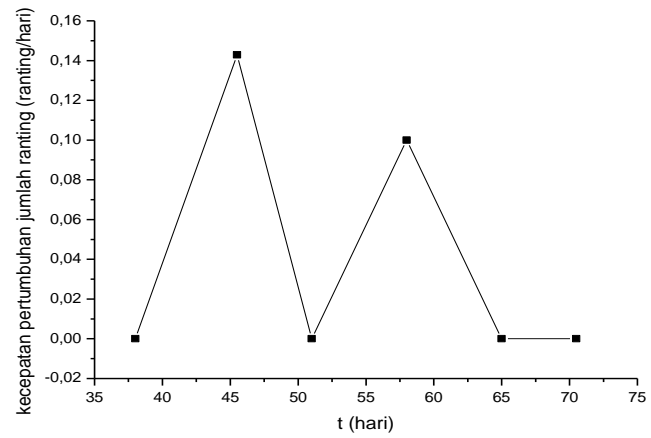
Diameter batang



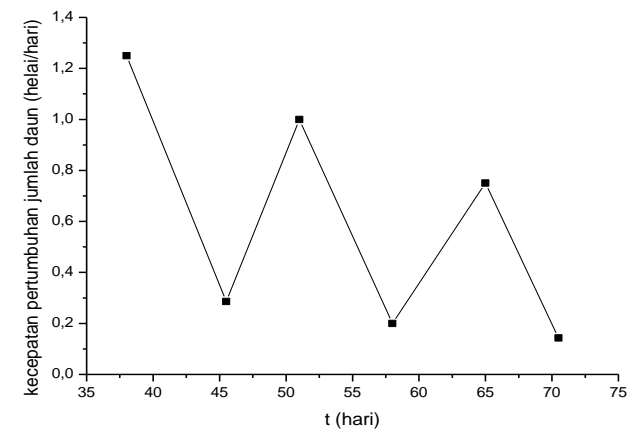
Tinggi tanaman



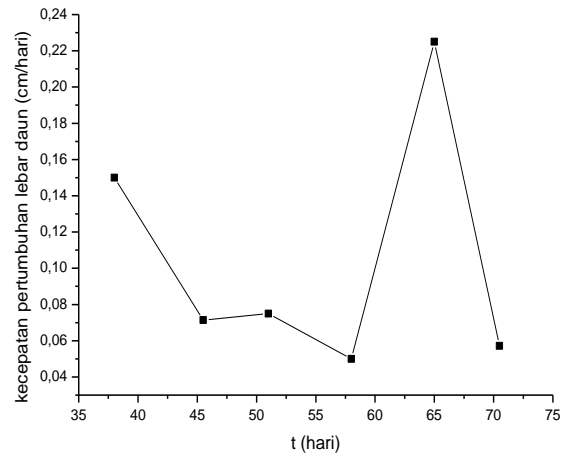
Jumlah ranting



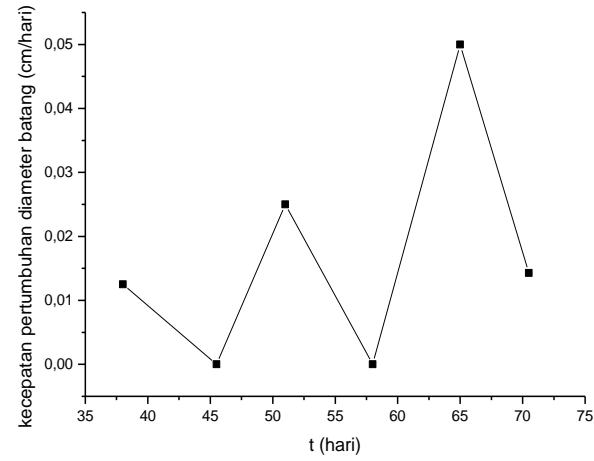
Jumlah daun



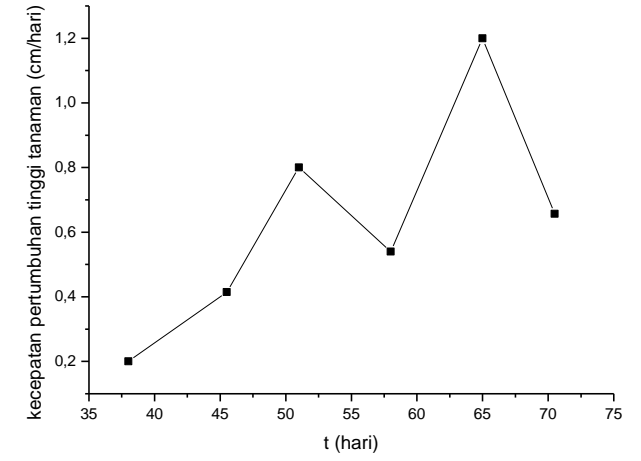
Tanaman kentang perlakuan 76
Lebar daun



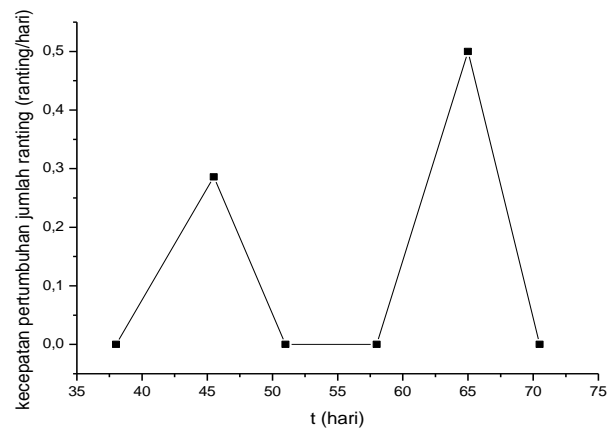
Diameter batang



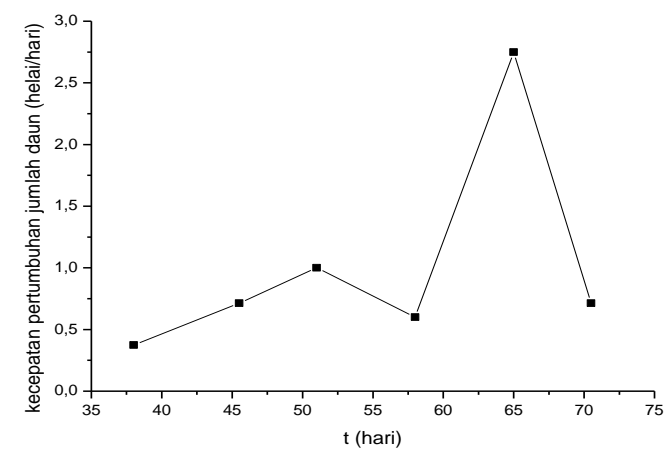
Tinggi tanaman



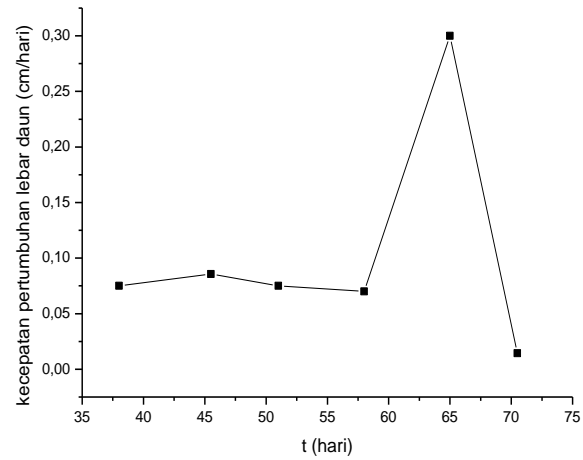
Jumlah ranting



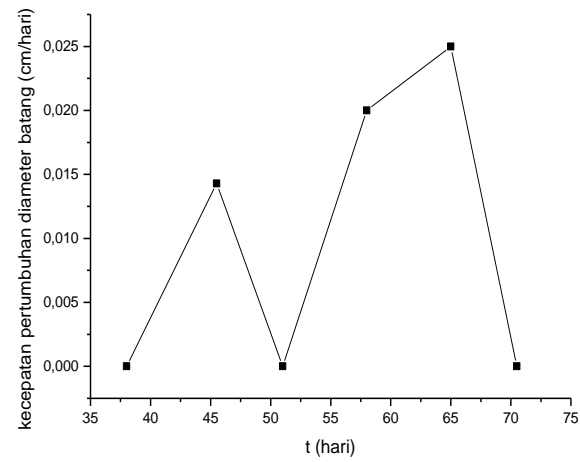
Jumlah daun



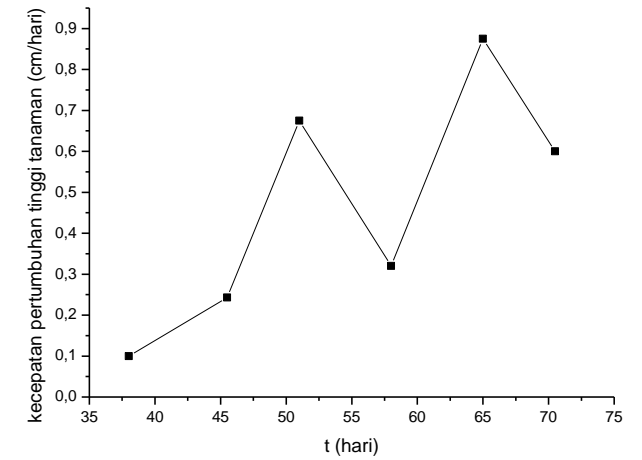
Tanaman kentang perlakuan 77
Lebar daun



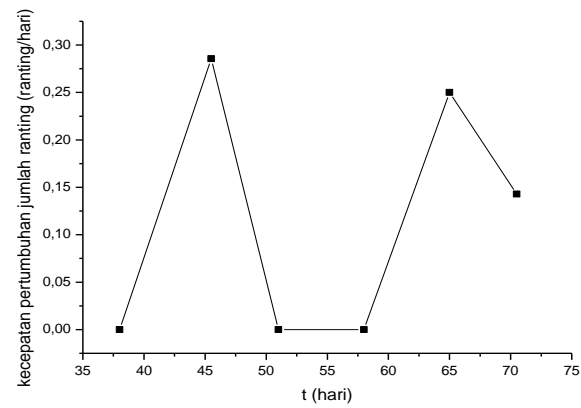
Diameter batang



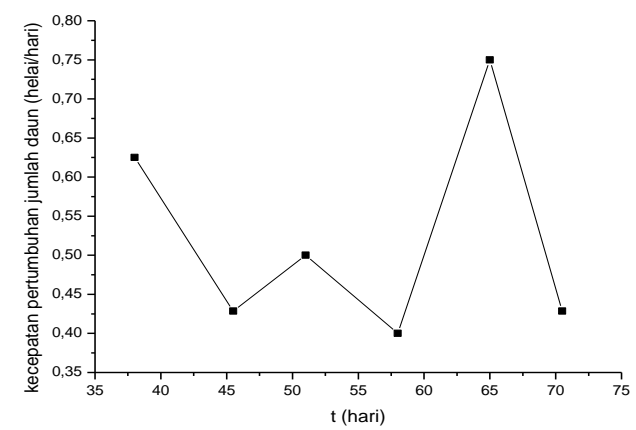
Tinggi tanaman



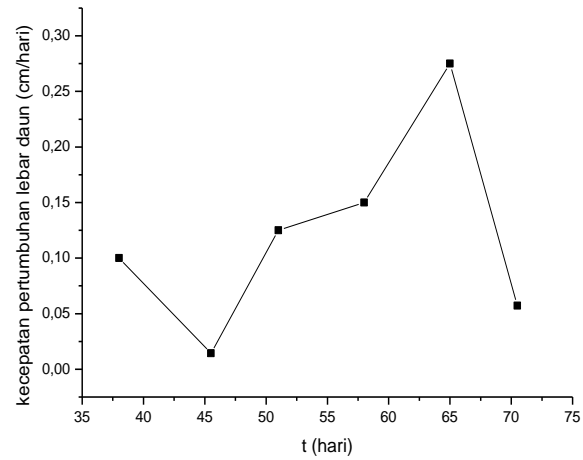
Jumlah ranting



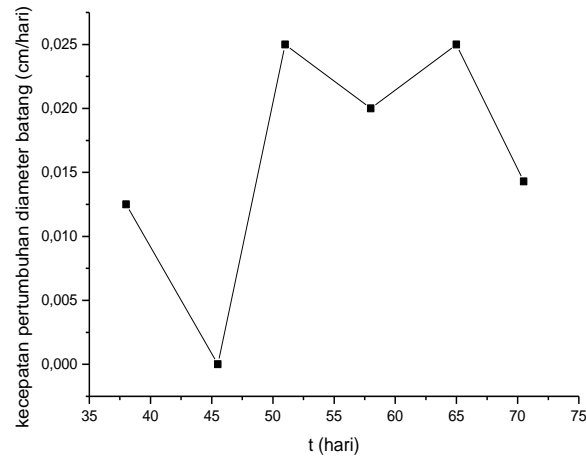
Jumlah daun



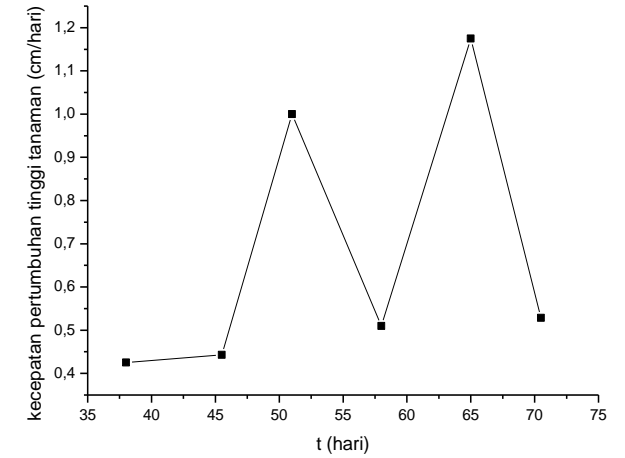
Tanaman kentang perlakuan 78
Lebar daun



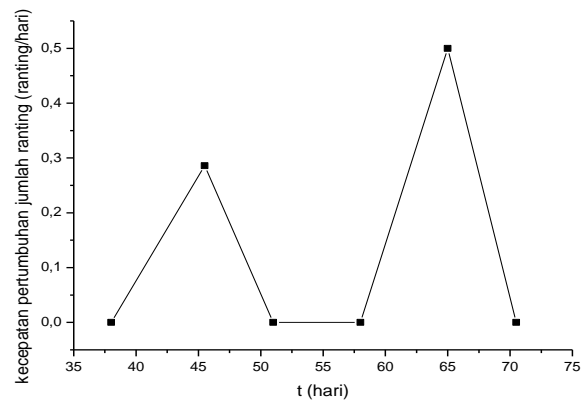
Diameter batang



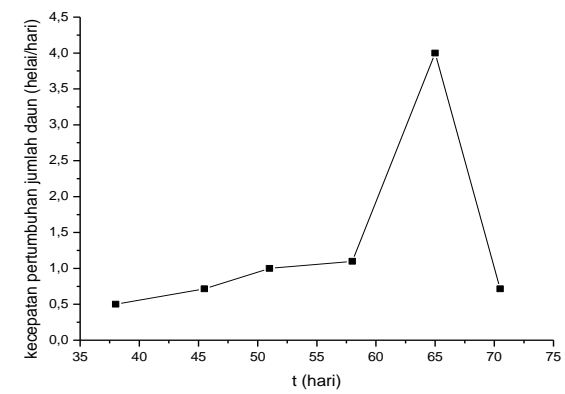
Tinggi tanaman



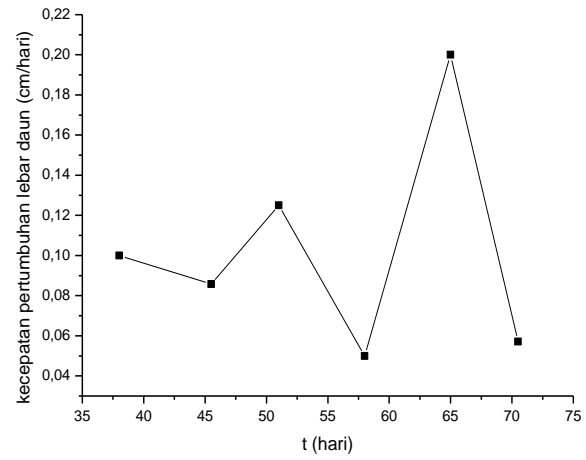
Jumlah ranting



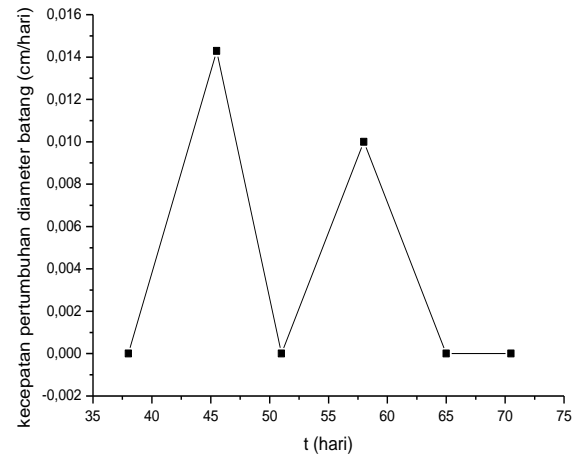
Jumlah daun



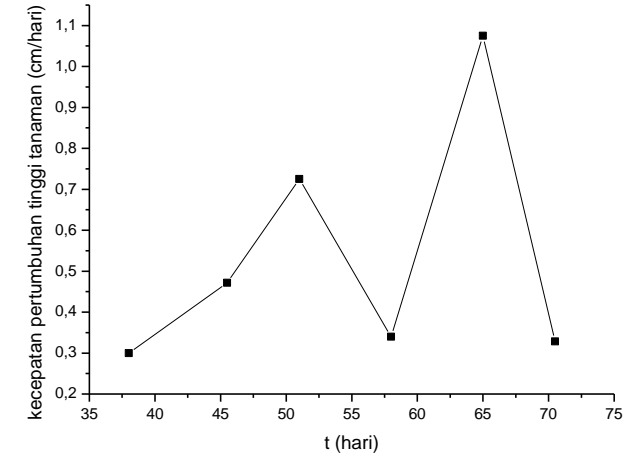
Tanaman kentang perlakuan 79
Lebar daun



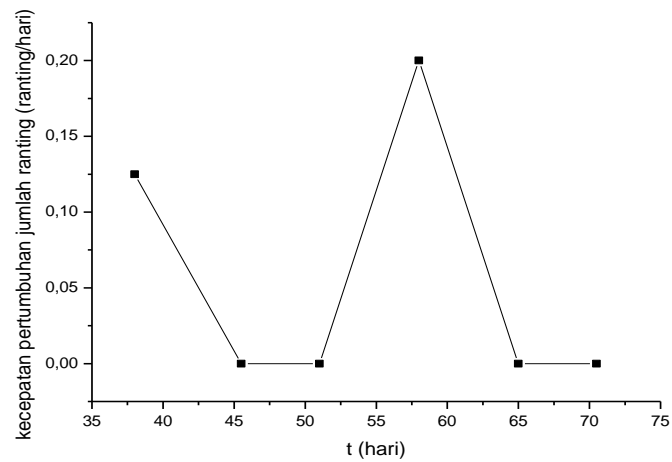
Diameter batang



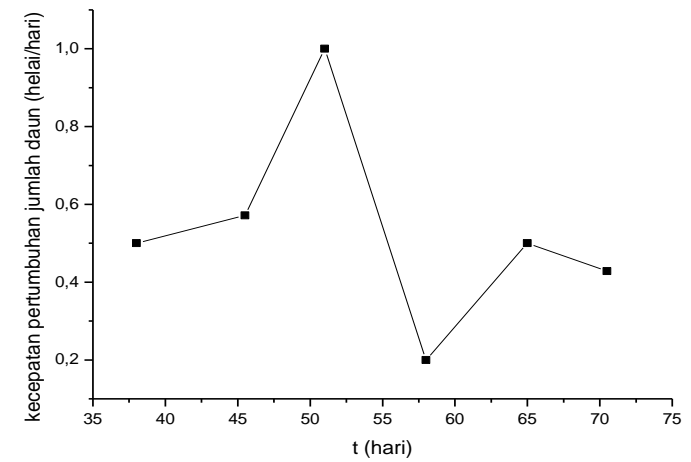
Tinggi tanaman



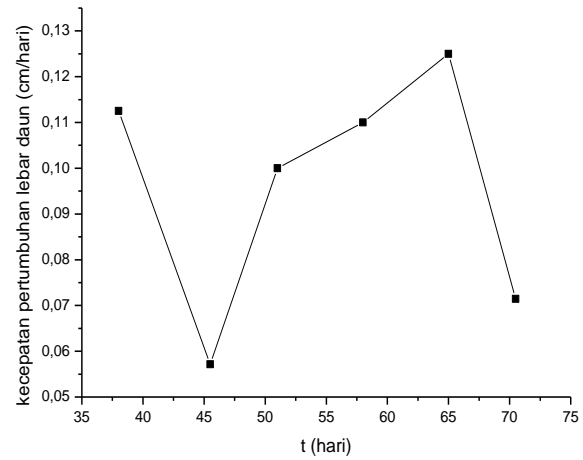
Jumlah ranting



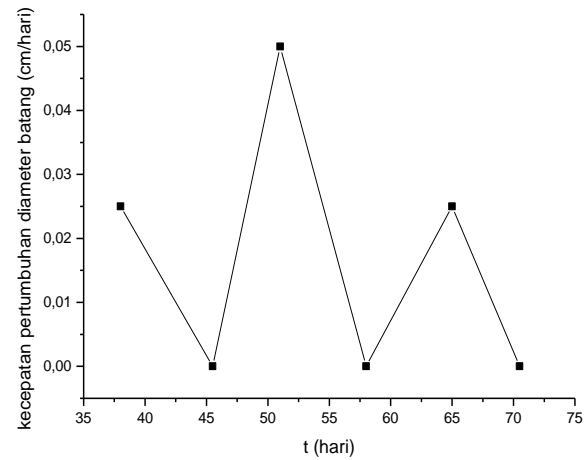
Jumlah daun



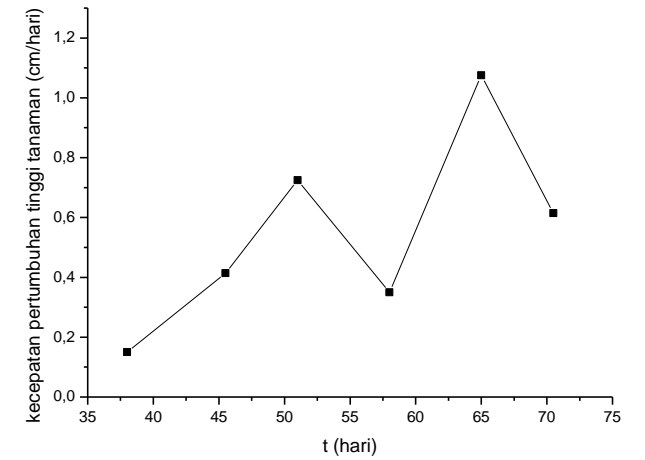
Tanaman kentang perlakuan 80
Lebar daun



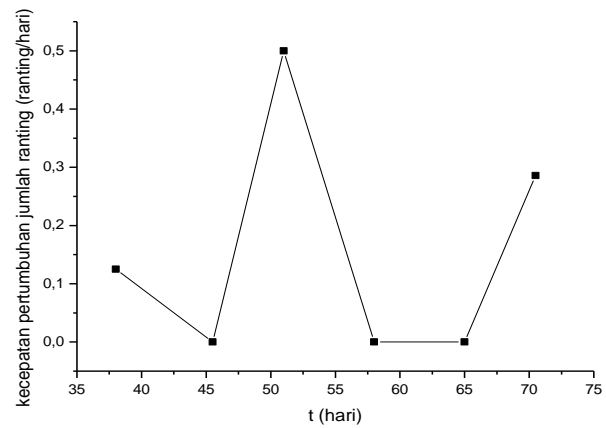
Diameter batang



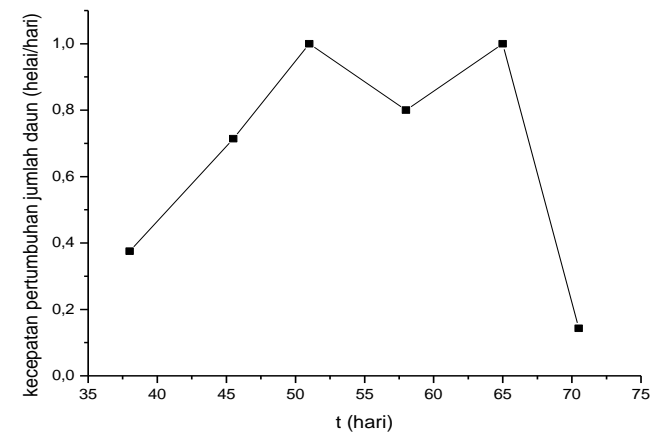
Tinggi tanaman



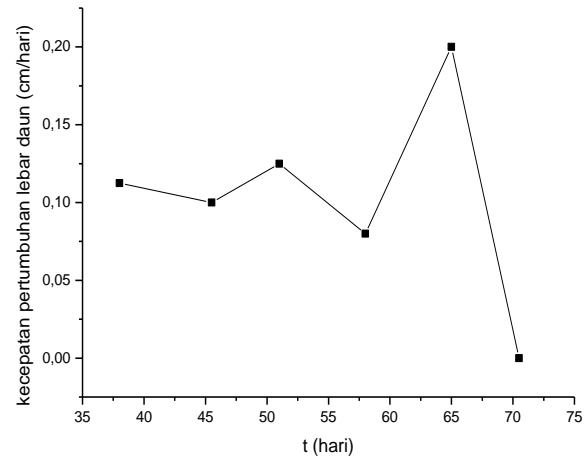
Jumlah ranting



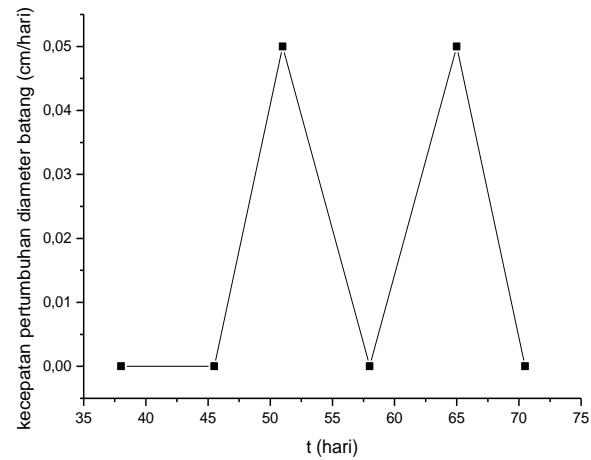
Jumlah daun



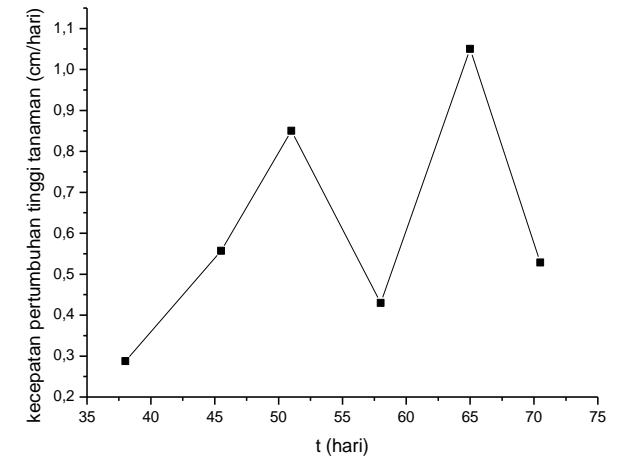
Tanaman kentang perlakuan 81
Lebar daun



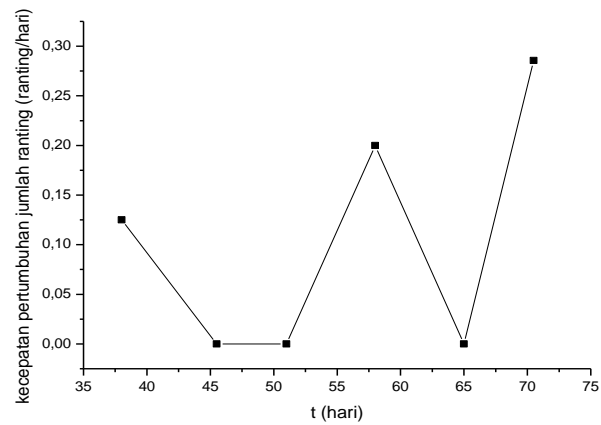
Diameter batang



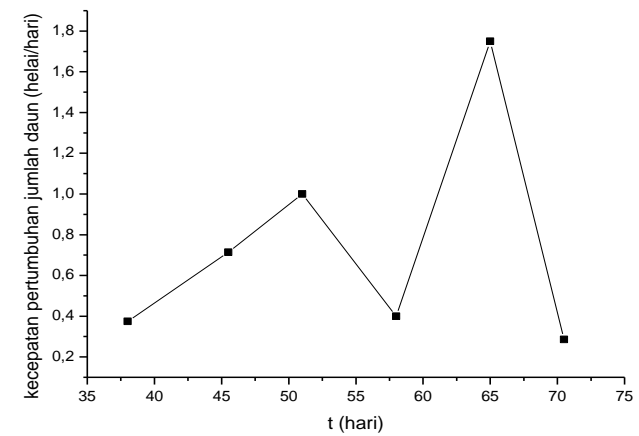
Tinggi tanaman



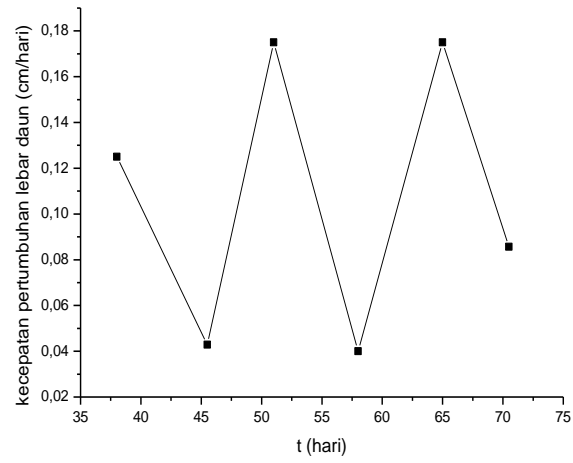
Jumlah ranting



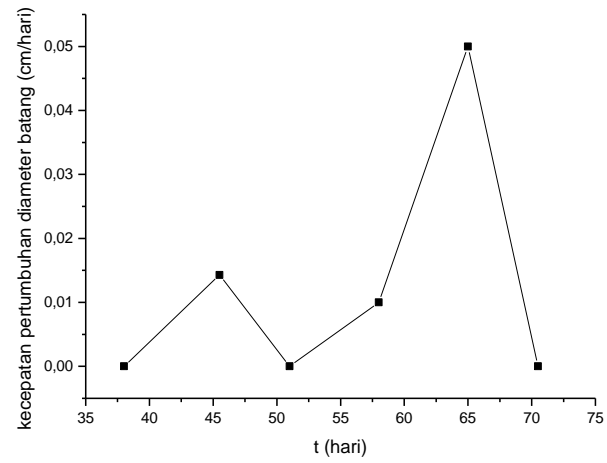
Jumlah daun



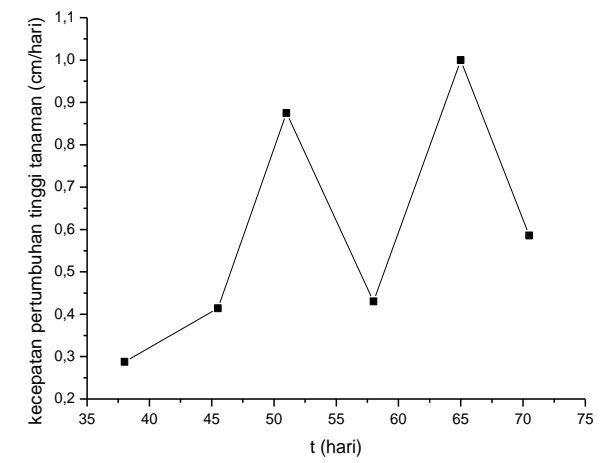
Tanaman kentang perlakuan 82
Lebar daun



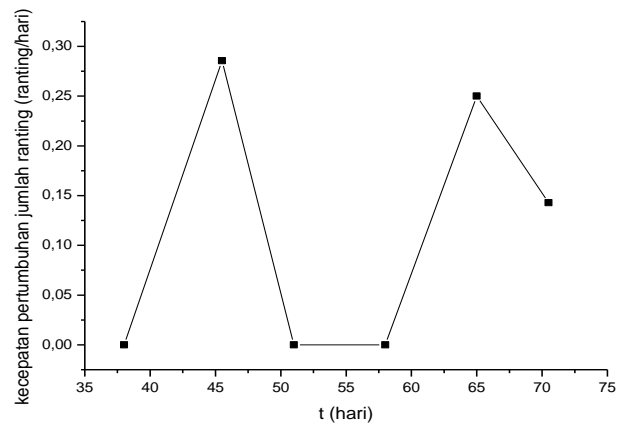
Diameter batang



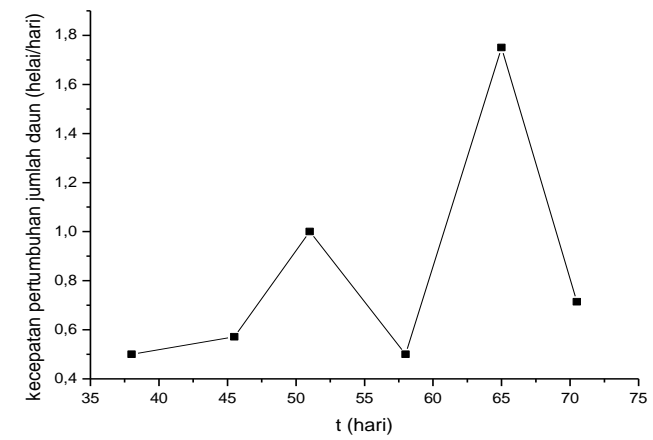
Tinggi tanaman



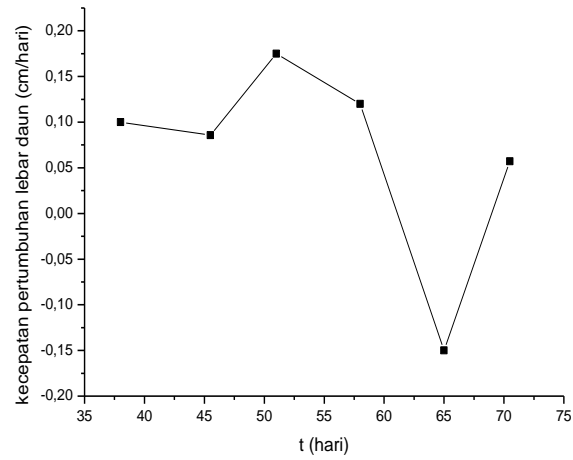
Jumlah ranting



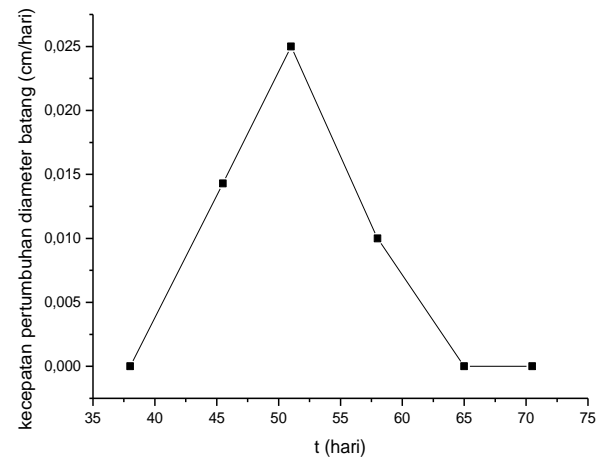
Jumlah daun



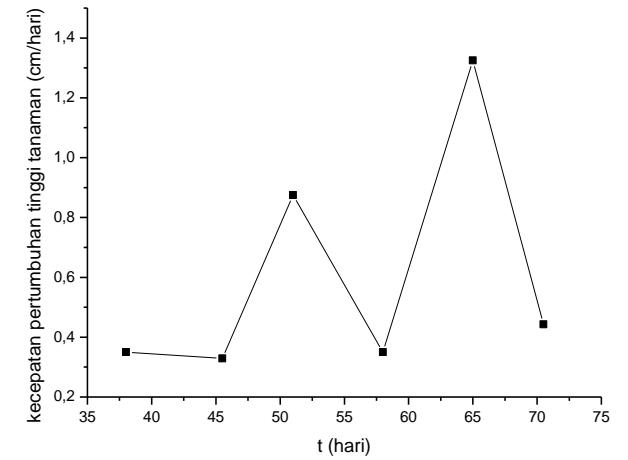
Tanaman kentang perlakuan 83
Lebar daun



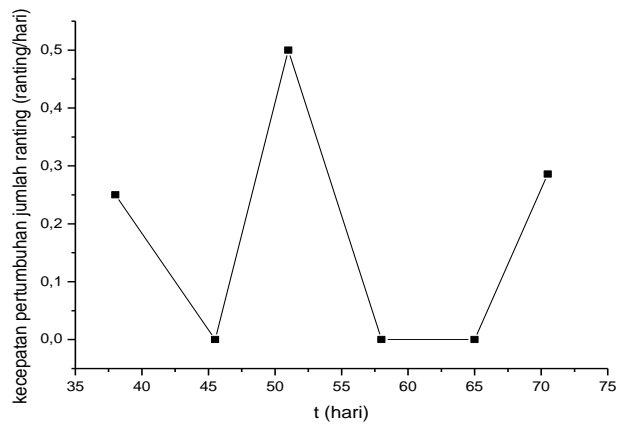
Diameter batang



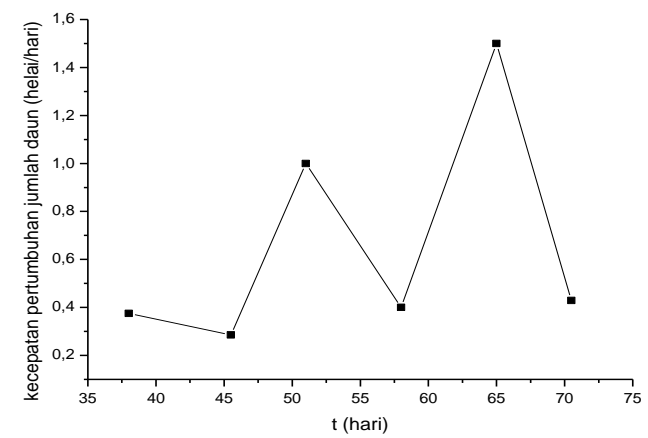
Tinggi tanaman



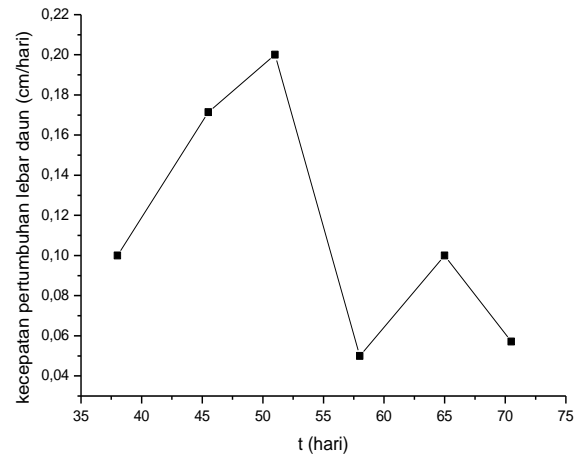
Jumlah ranting



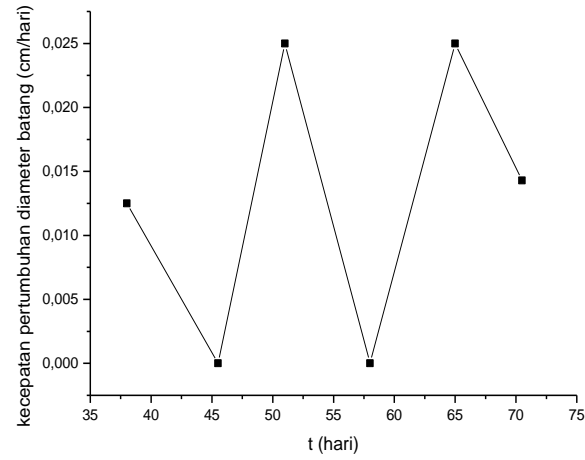
Jumlah daun



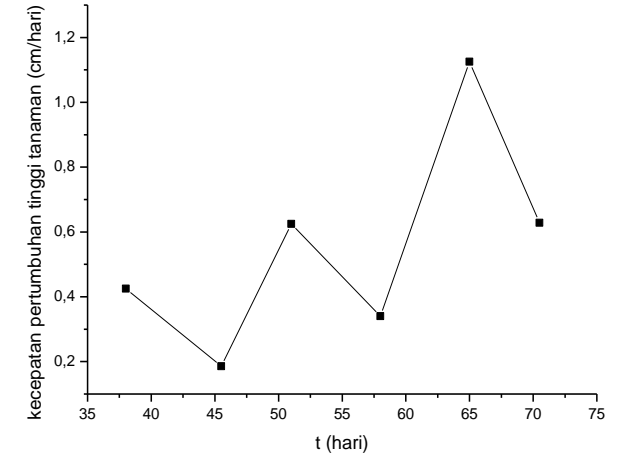
Tanaman kentang perlakuan 84
Lebar daun



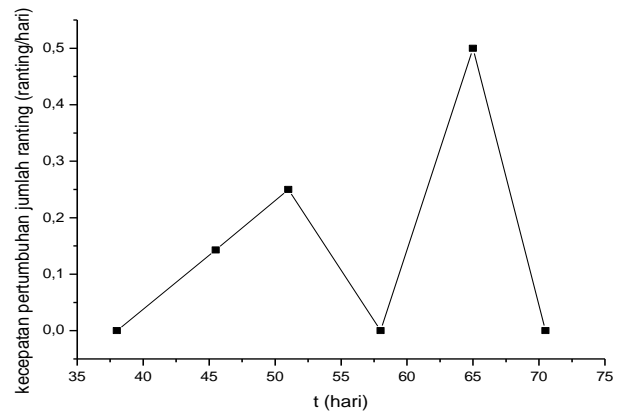
Diameter batang



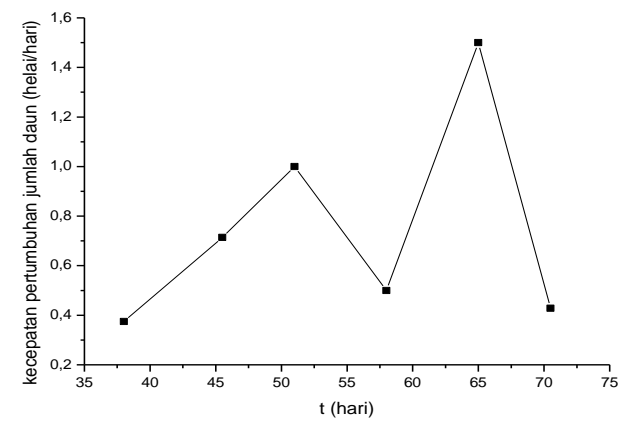
Tinggi tanaman



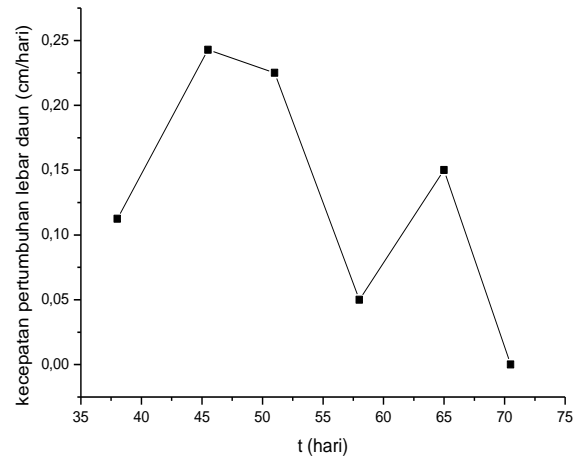
Jumlah ranting



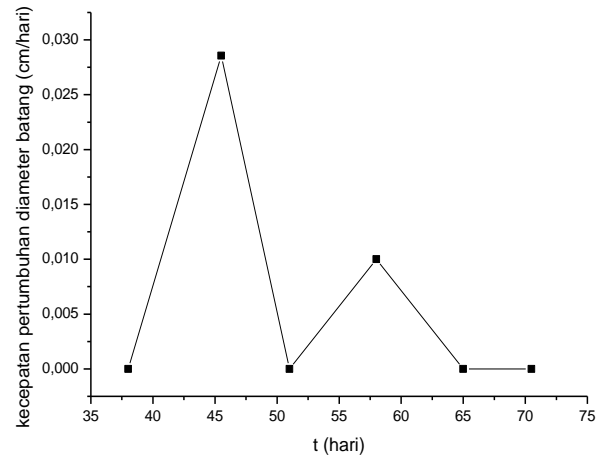
Jumlah daun



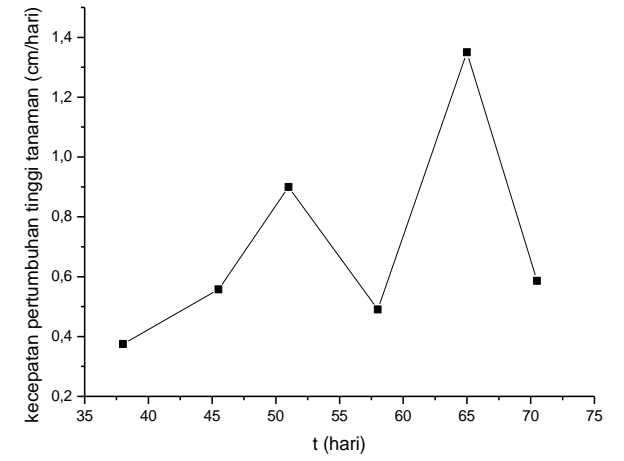
Tanaman kentang perlakuan 85
Lebar daun



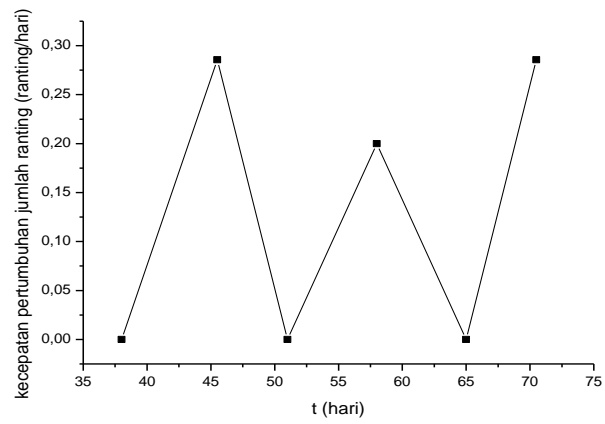
Diameter batang



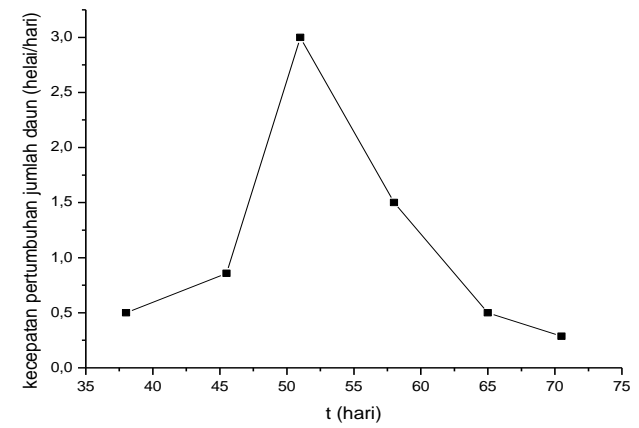
Tinggi tanaman



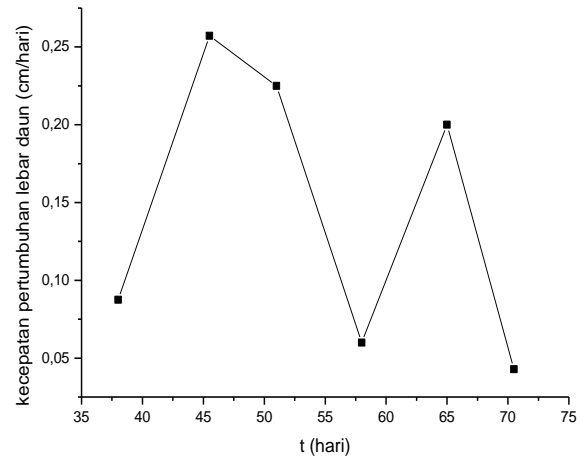
Jumlah ranting



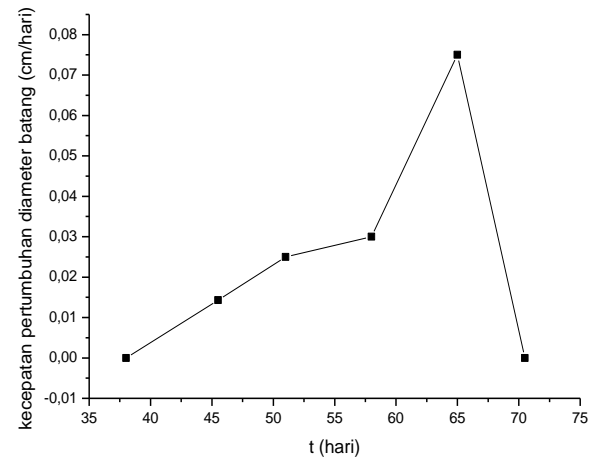
Jumlah daun



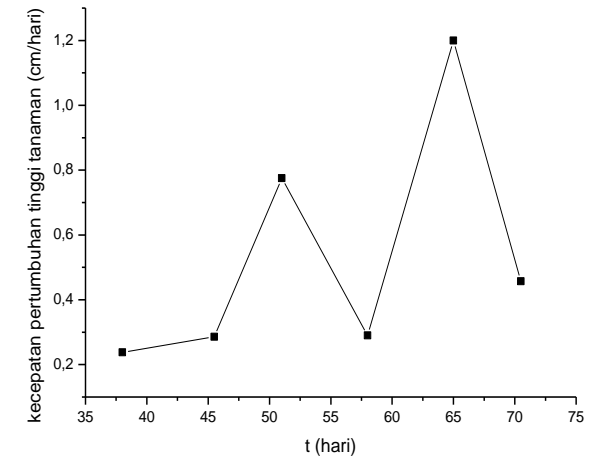
Tanaman kentang perlakuan 86
Lebar daun



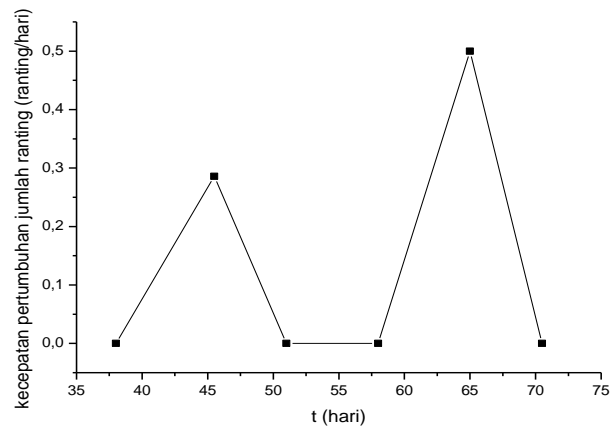
Diameter batang



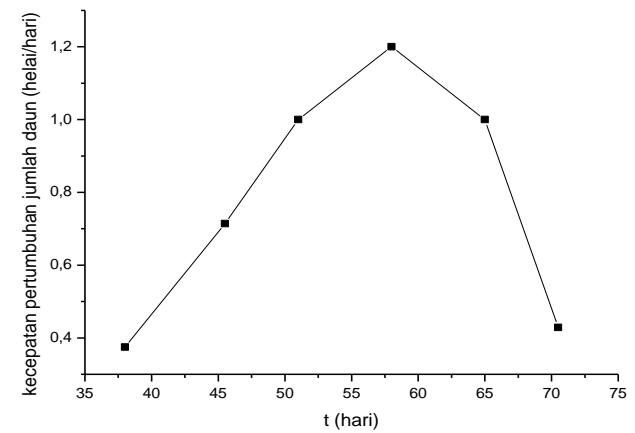
Tinggi tanaman



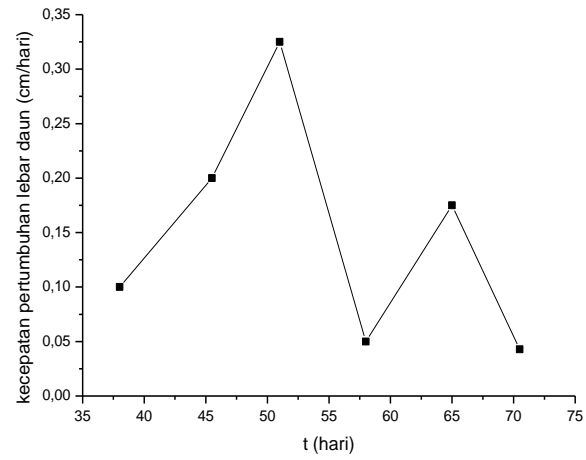
Jumlah ranting



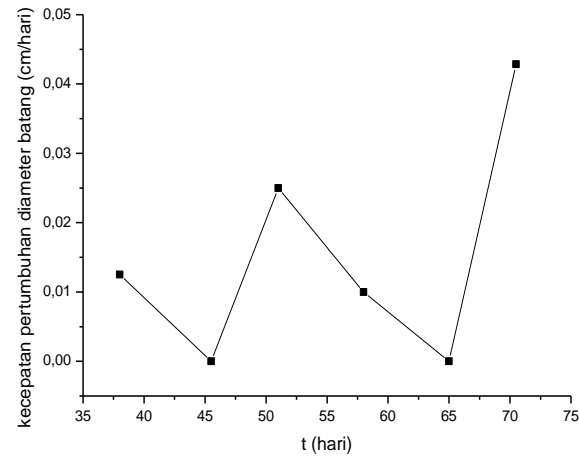
Jumlah daun



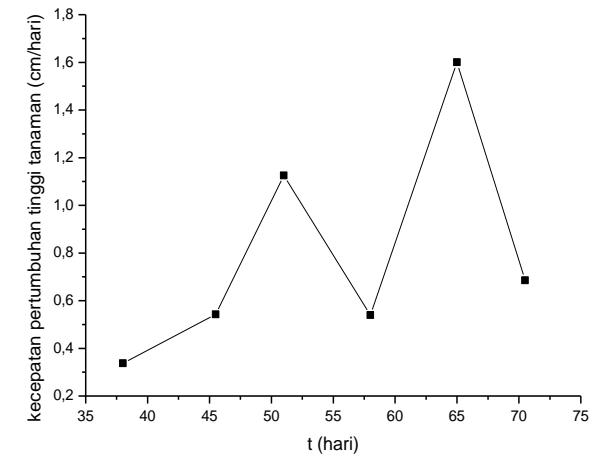
Tanaman kentang perlakuan 87
Lebar daun



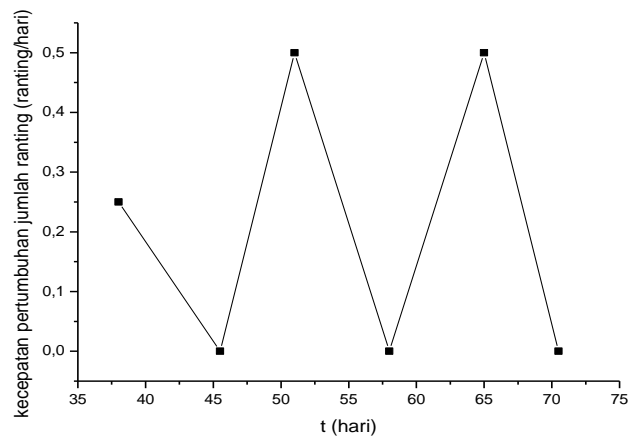
Diameter batang



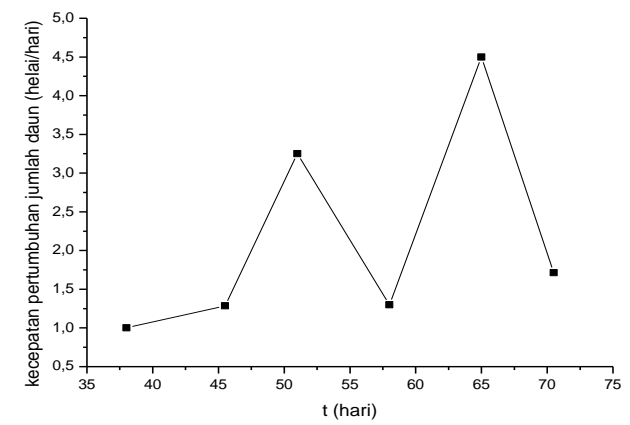
Tinggi tanaman



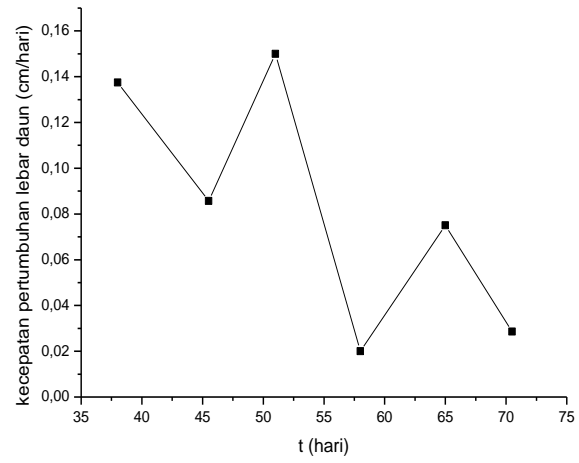
Jumlah ranting



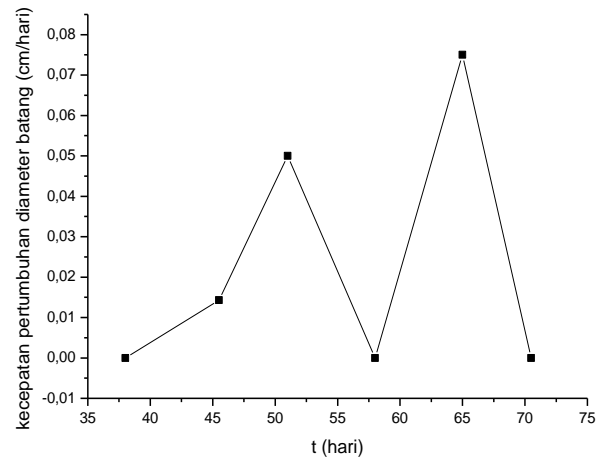
Jumlah daun



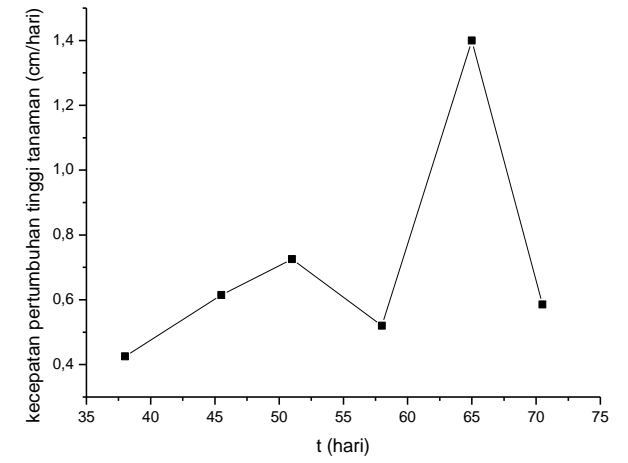
Tanaman kentang perlakuan 88
Lebar daun



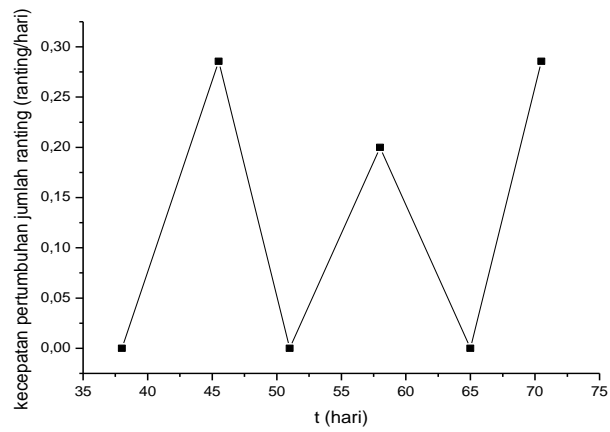
Diameter batang



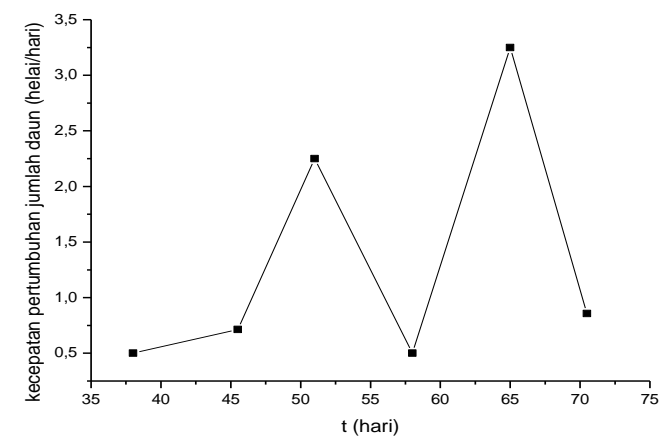
Tinggi tanaman



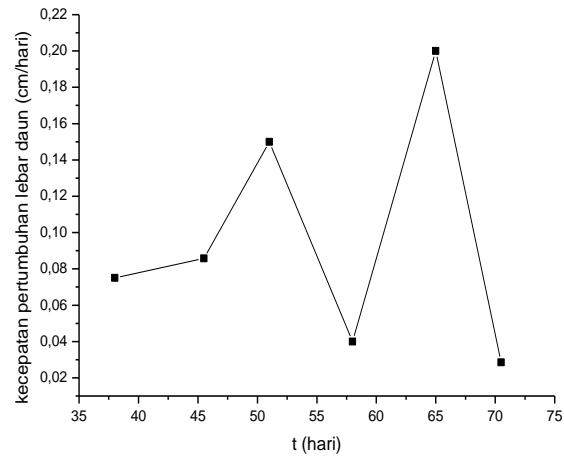
Jumlah ranting



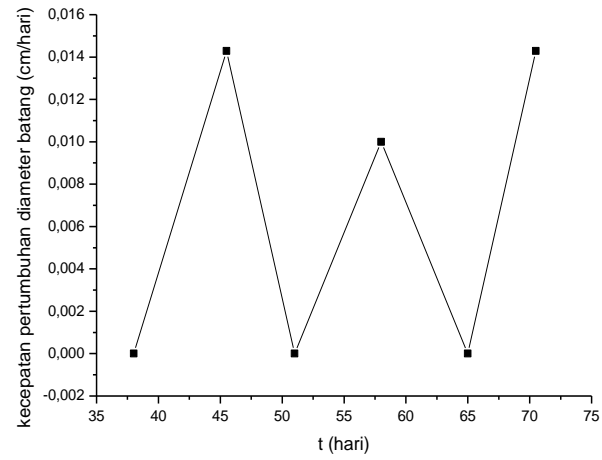
Jumlah daun



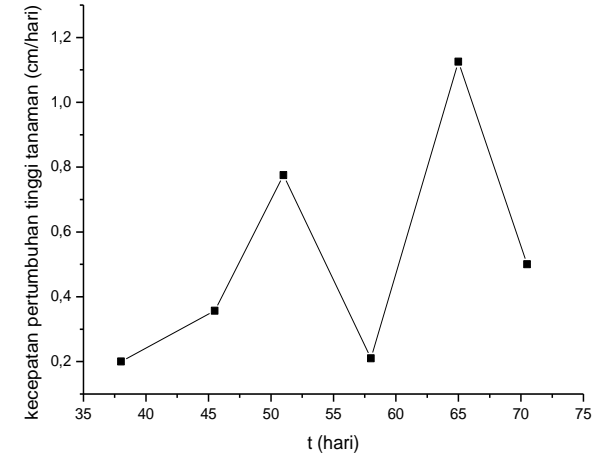
Tanaman kentang perlakuan 89
Lebar daun



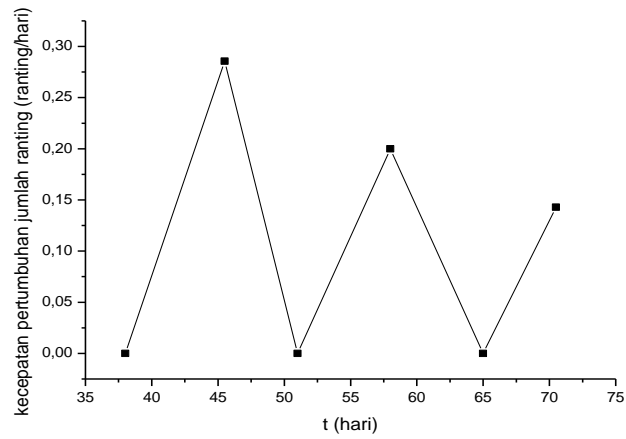
Diameter batang



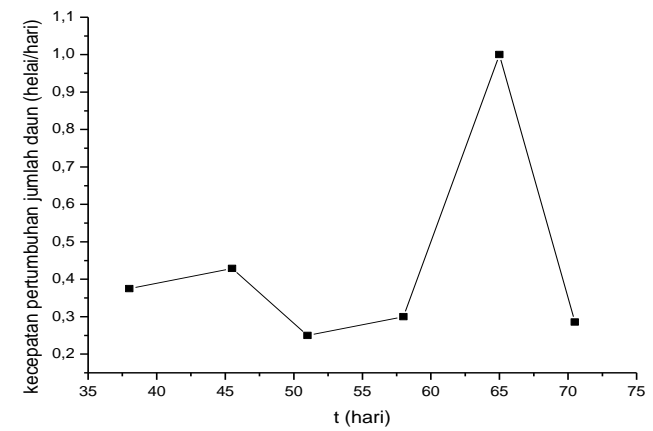
Tinggi tanaman



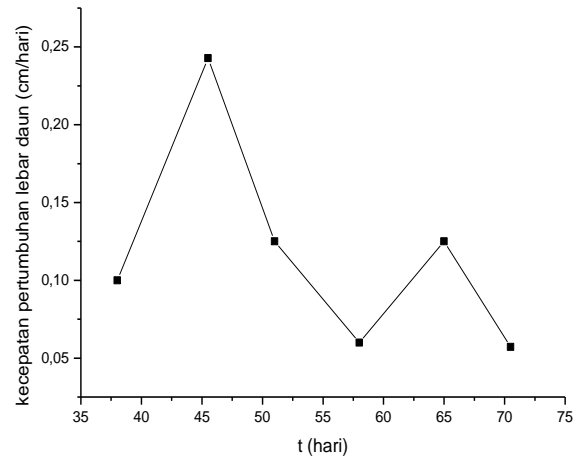
Jumlah ranting



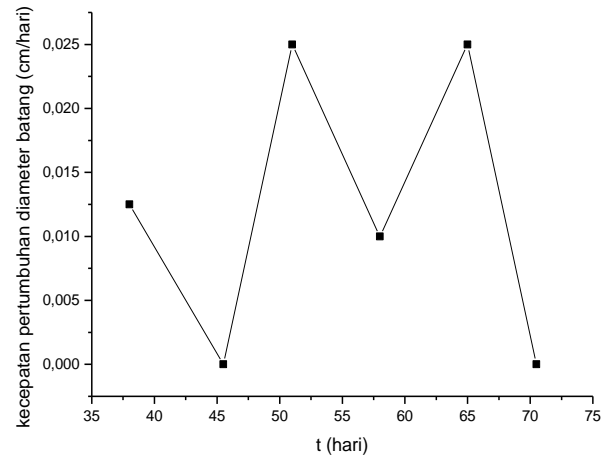
Jumlah daun



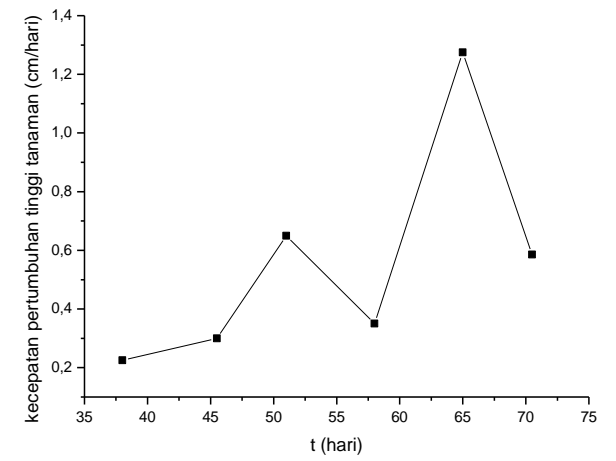
Tanaman kentang perlakuan 90
Lebar daun



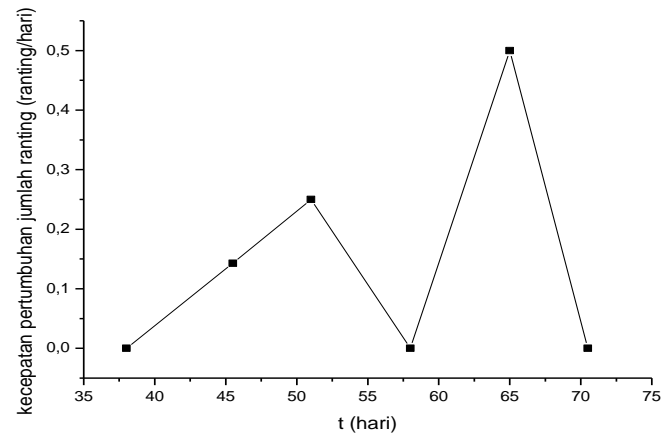
Diameter batang



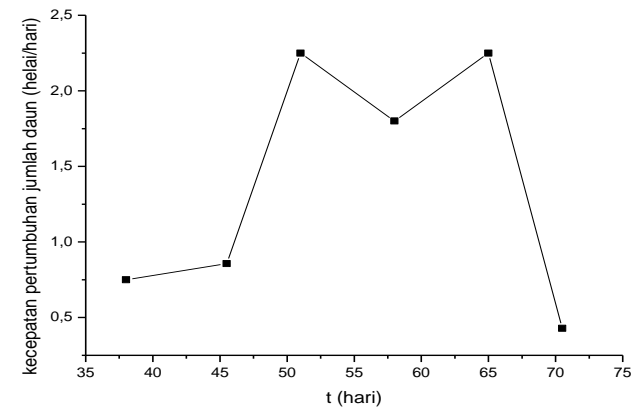
Tinggi tanaman



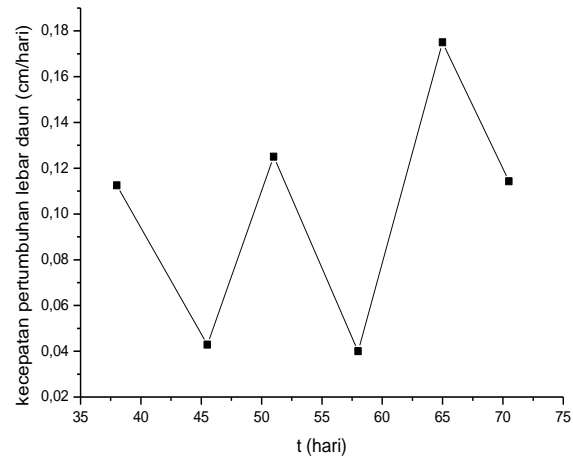
Jumlah ranting



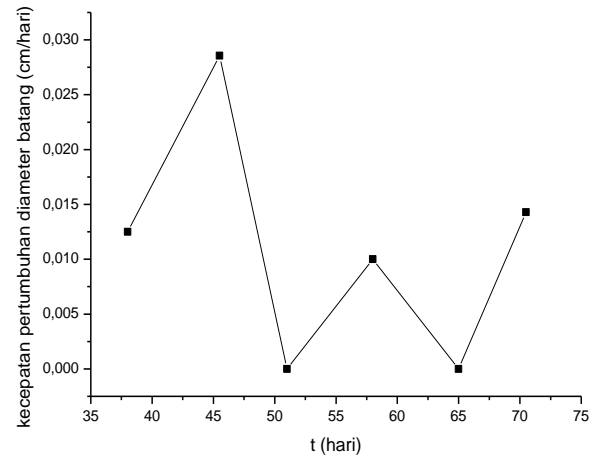
Jumlah daun



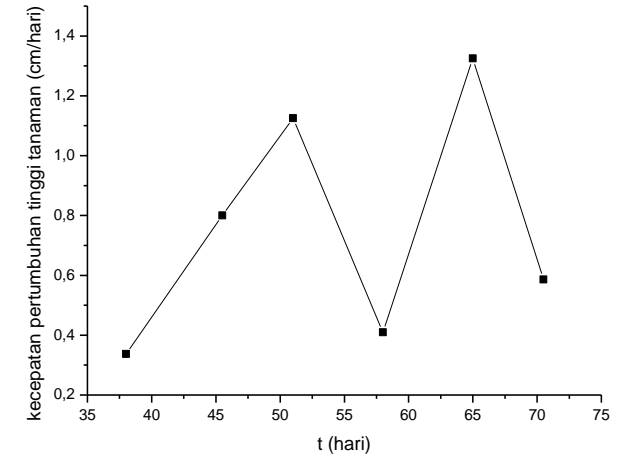
Tanaman kentang perlakuan 91
Lebar daun



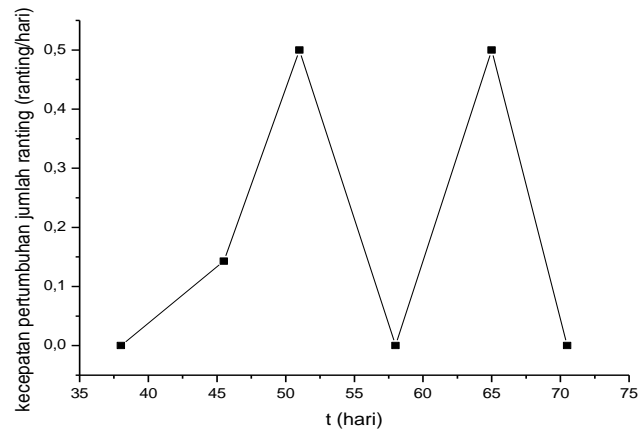
Diameter batang



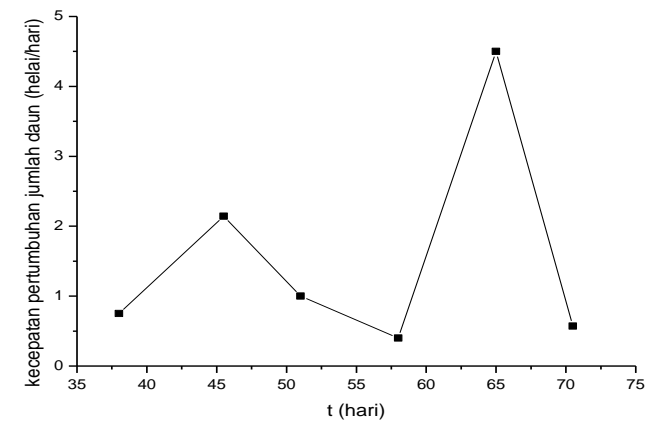
Tinggi tanaman



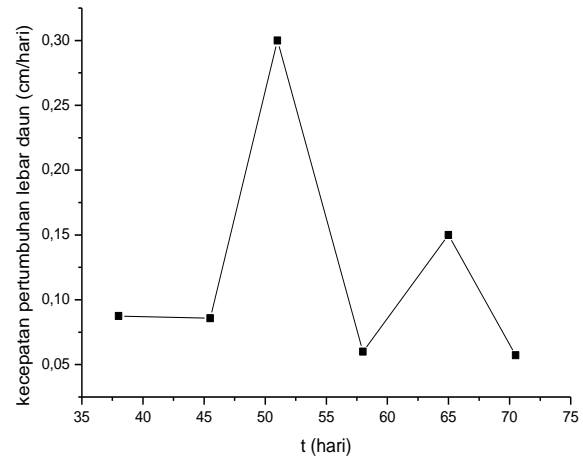
Jumlah ranting



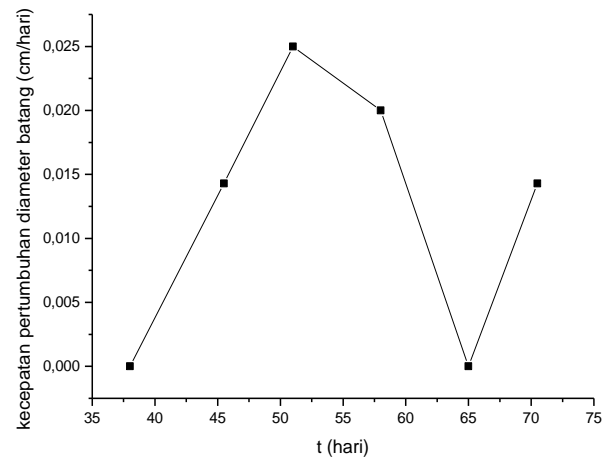
Jumlah daun



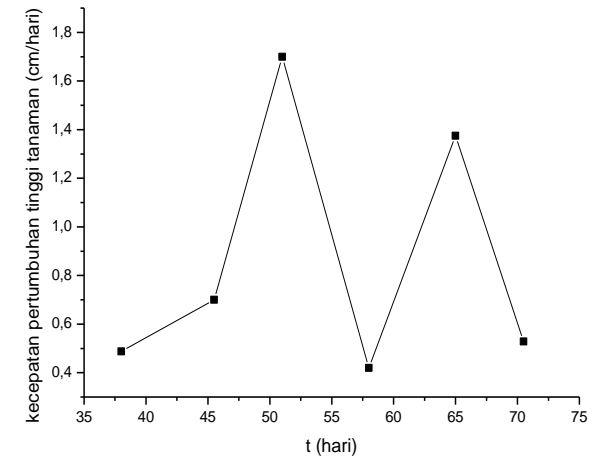
Tanaman kentang perlakuan 92
Lebar daun



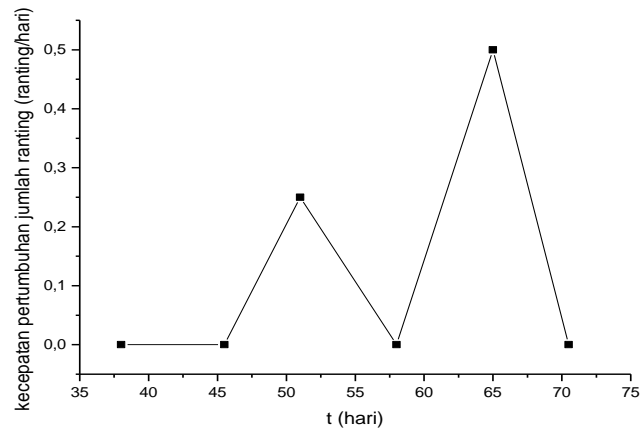
Diameter batang



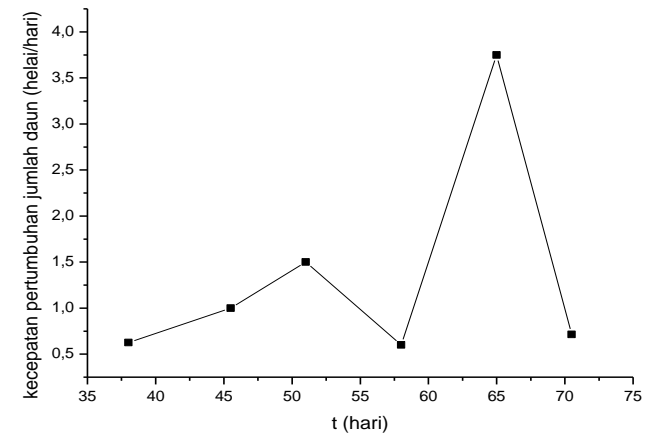
Tinggi tanaman



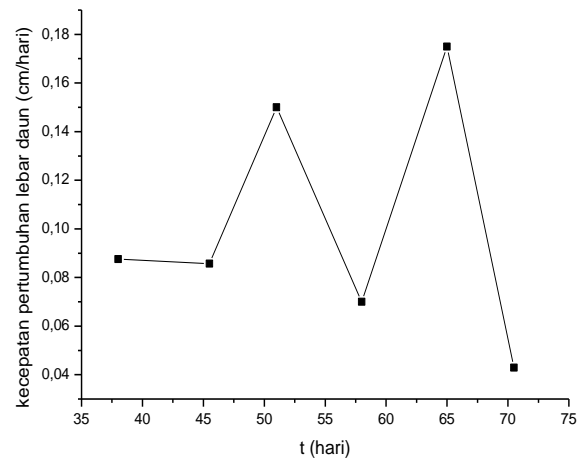
Jumlah ranting



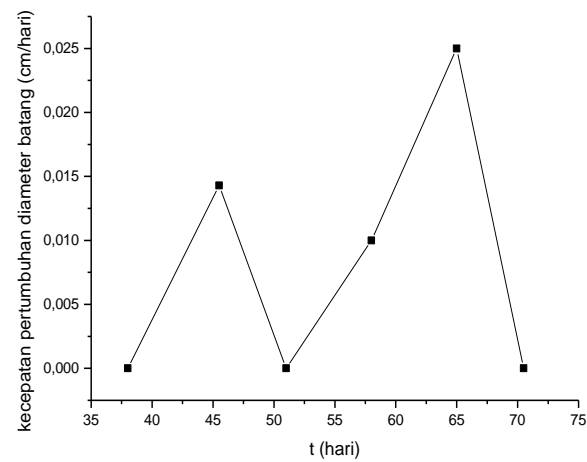
Jumlah daun



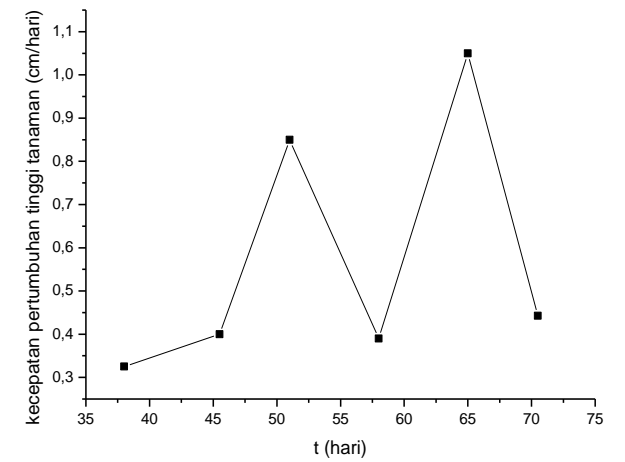
Tanaman kentang perlakuan 93
Lebar daun



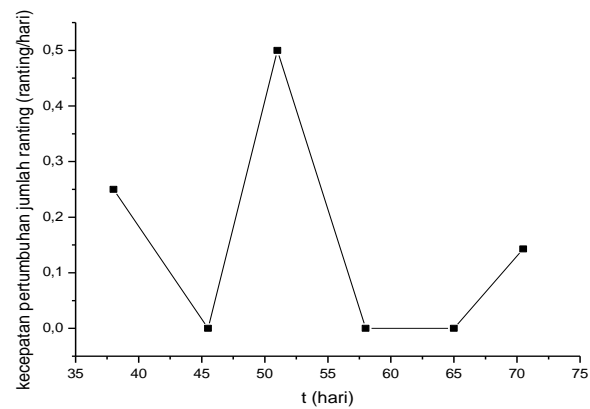
Diameter batang



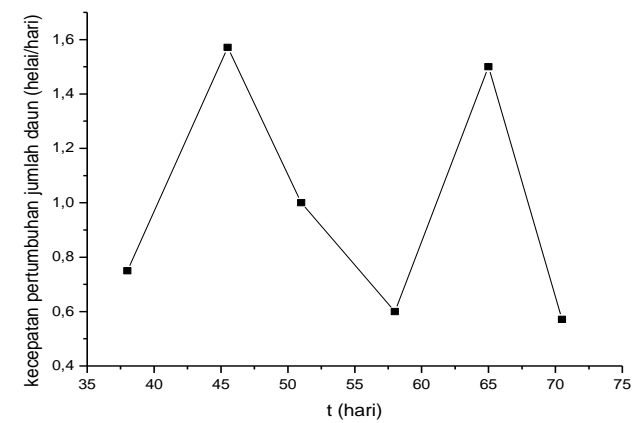
Tinggi tanaman



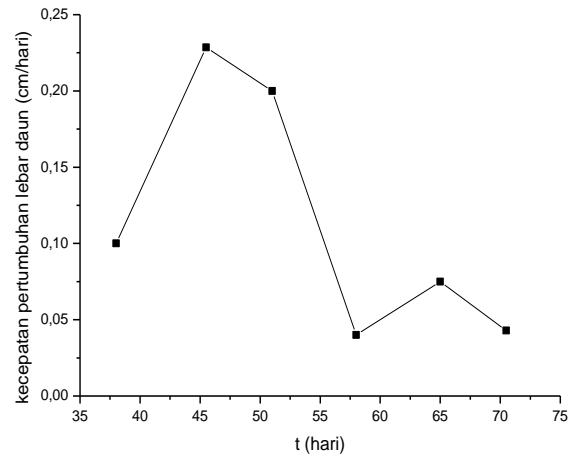
Jumlah ranting



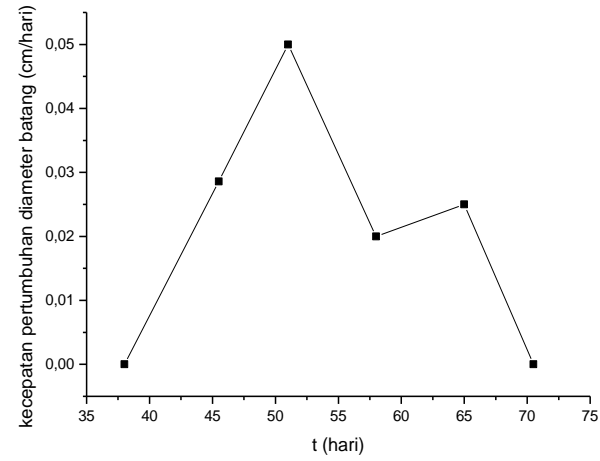
Jumlah daun



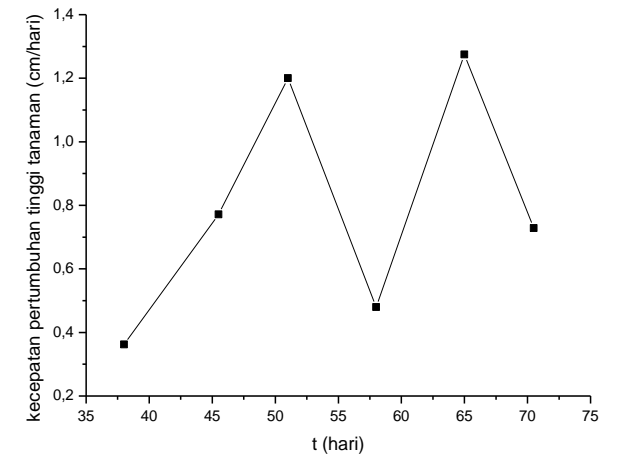
Tanaman kentang perlakuan 94
Lebar daun



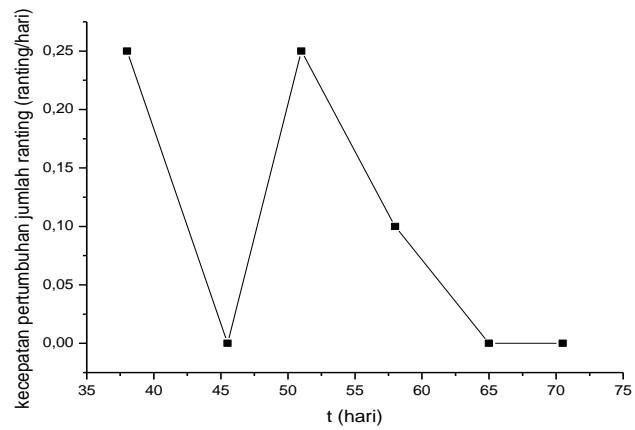
Diameter batang



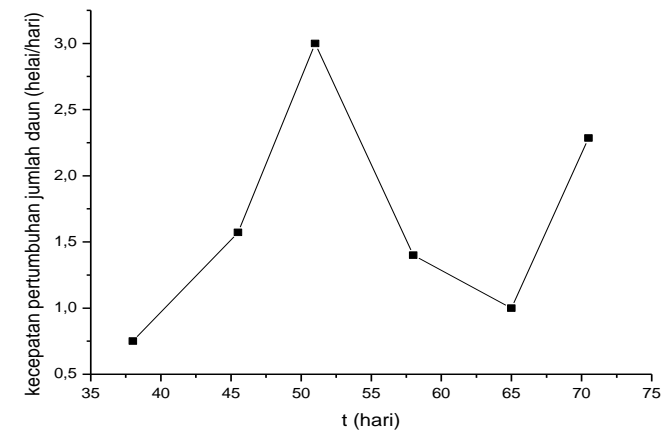
Tinggi tanaman



Jumlah ranting



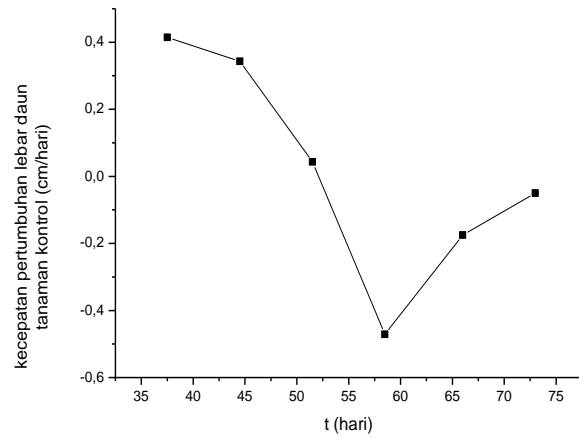
Jumlah daun



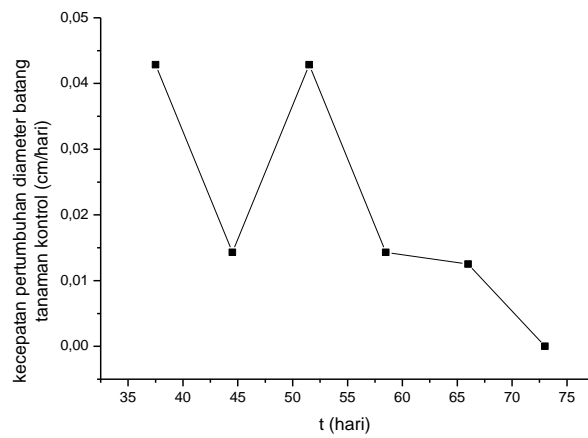
Grafik kecepatan pertumbuhan tanaman kentang kontrol

Tanaman kentang kontrol 1

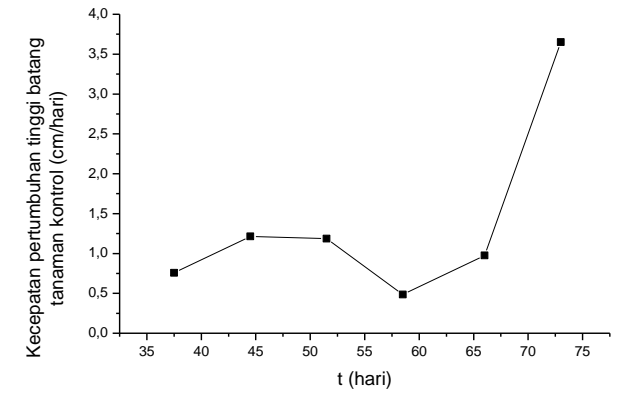
Lebar daun



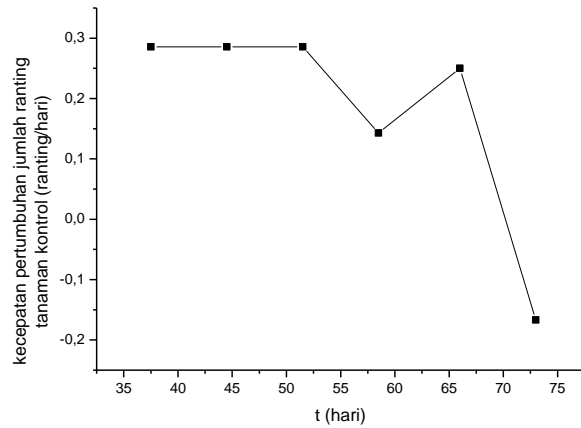
Diameter batang



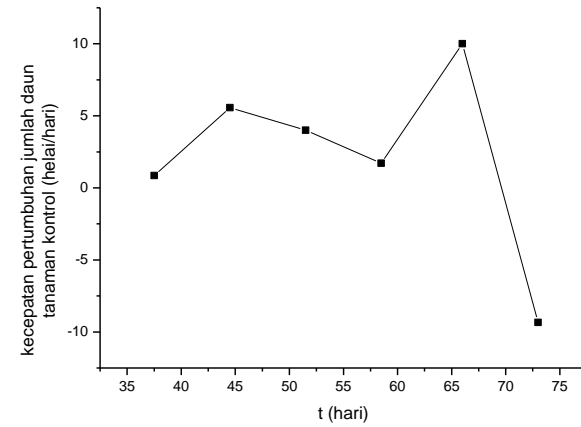
Tinggi tanaman



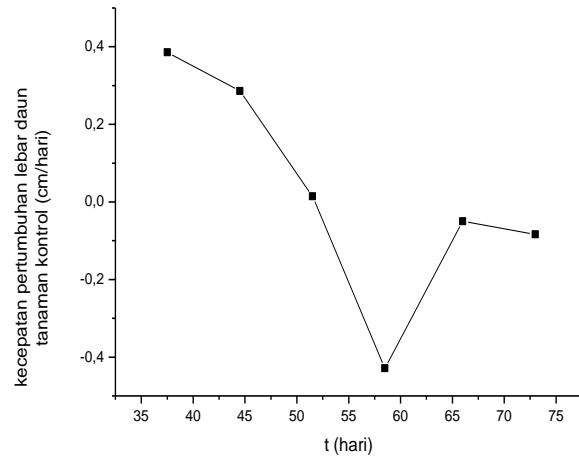
Jumlah ranting



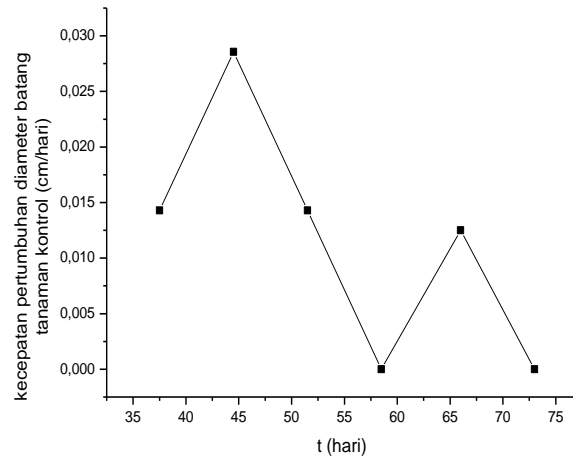
Jumlah daun



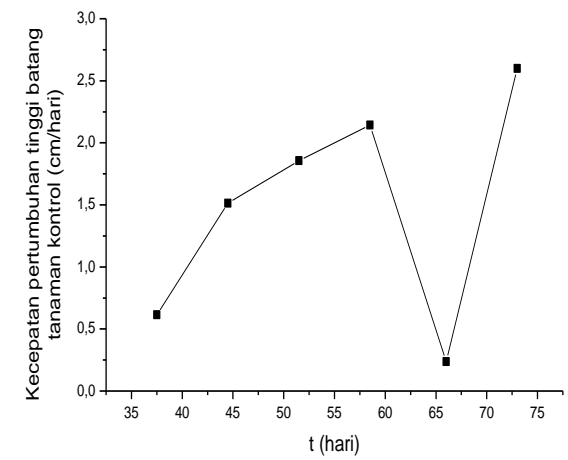
Tanaman kentang kontrol 2
Lebar daun



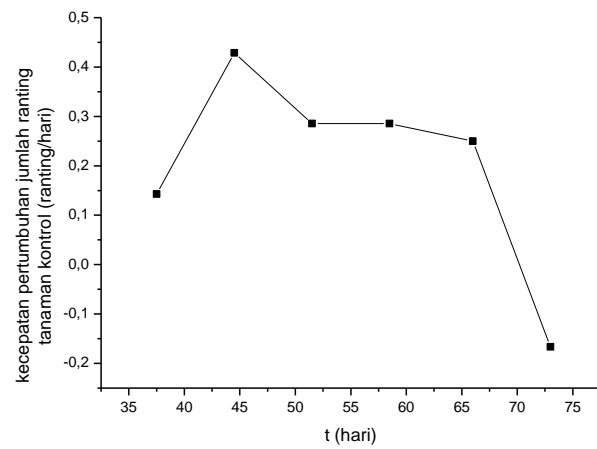
Diameter batang



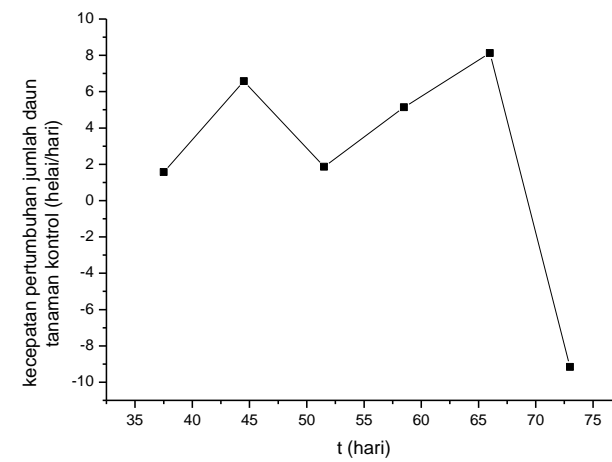
Tinggi tanaman



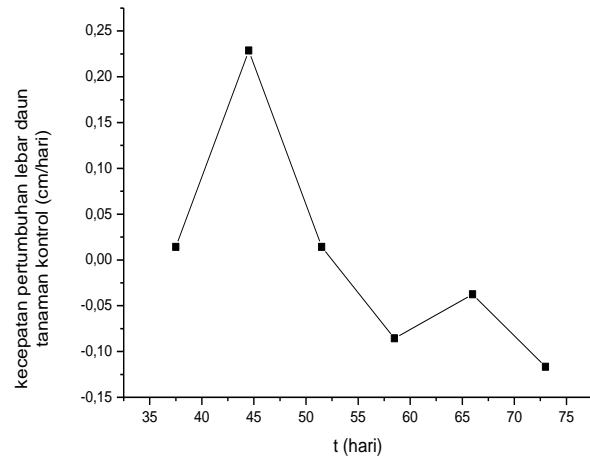
Jumlah ranting



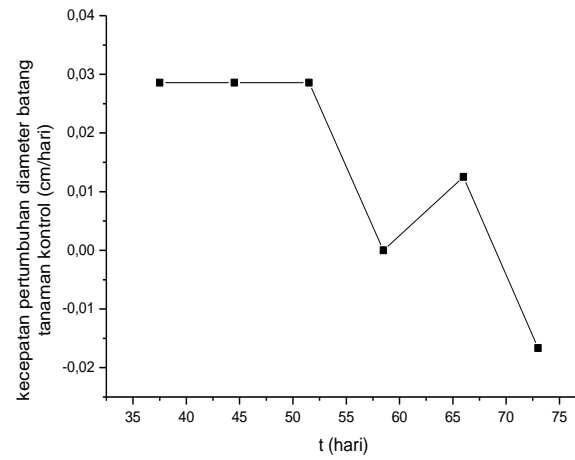
Jumlah daun



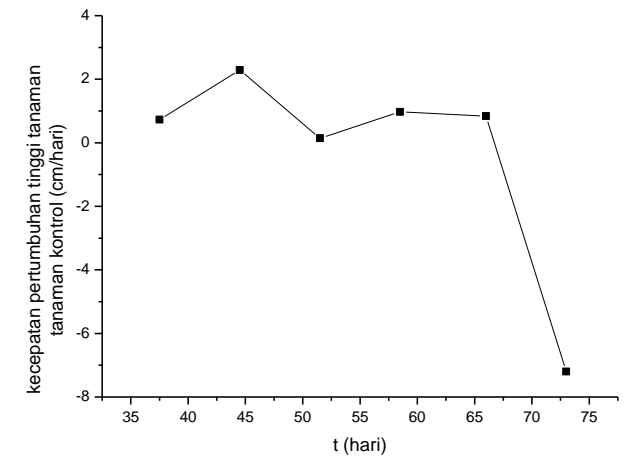
Tanaman kentang kontrol 3
Lebar daun



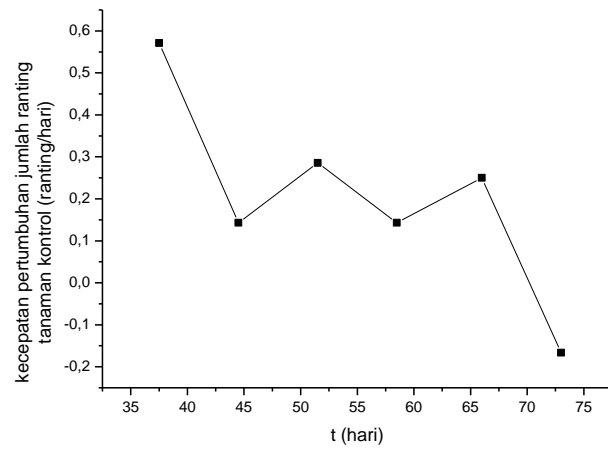
Diameter batang



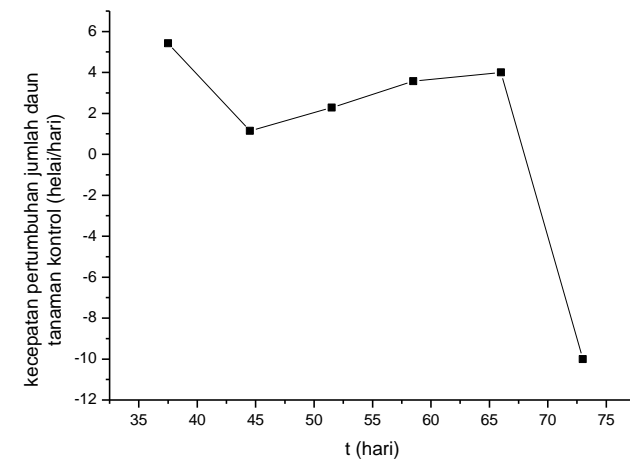
Tinggi tanaman



Jumlah ranting

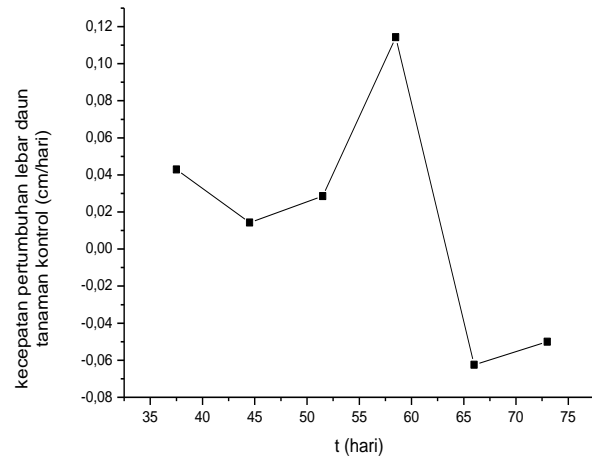


Jumlah daun

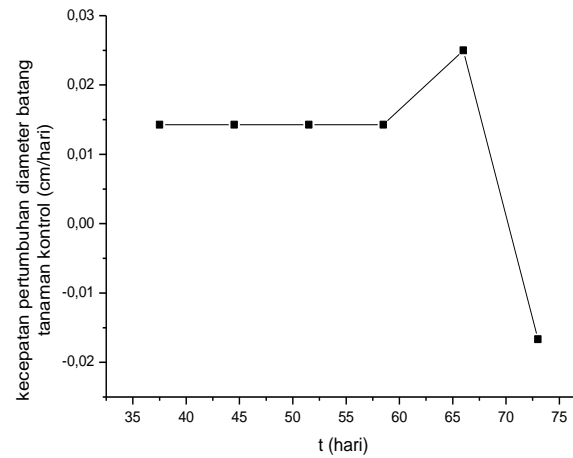


Tanaman kentang kontrol 4

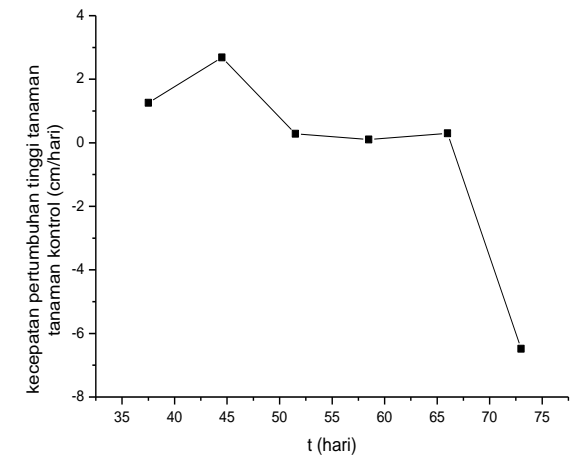
Lebar daun



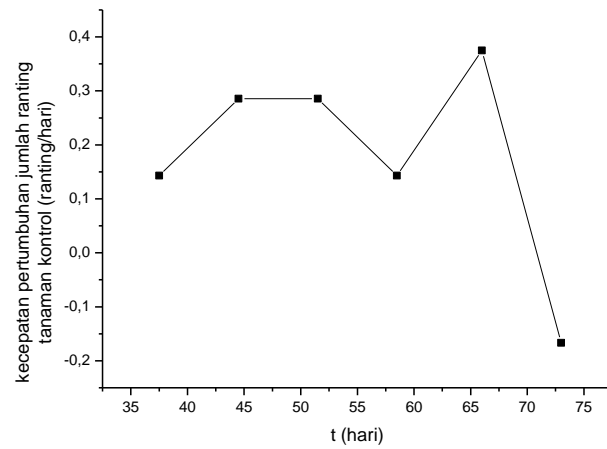
Diameter batang



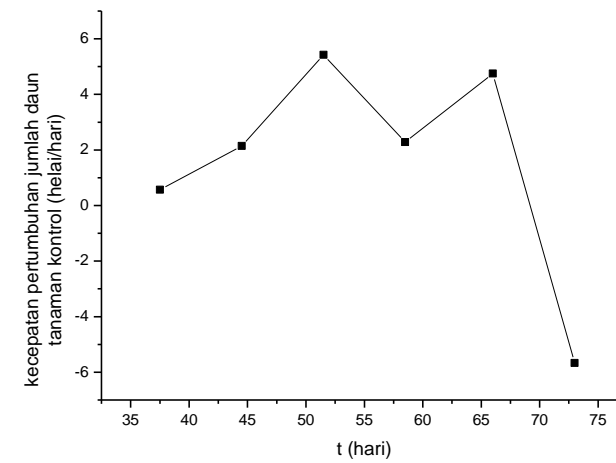
Tinggi tanaman



Jumlah ranting

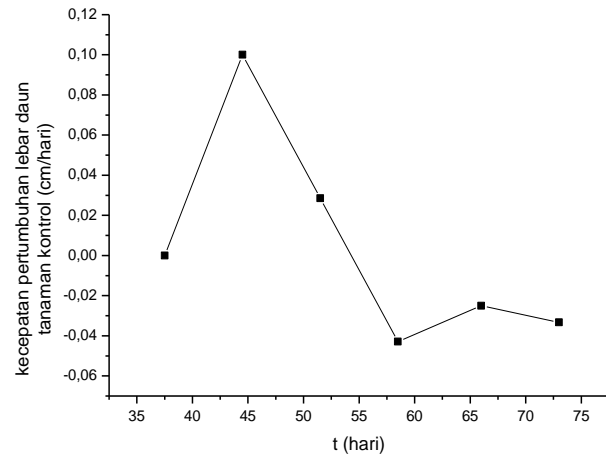


Jumlah daun

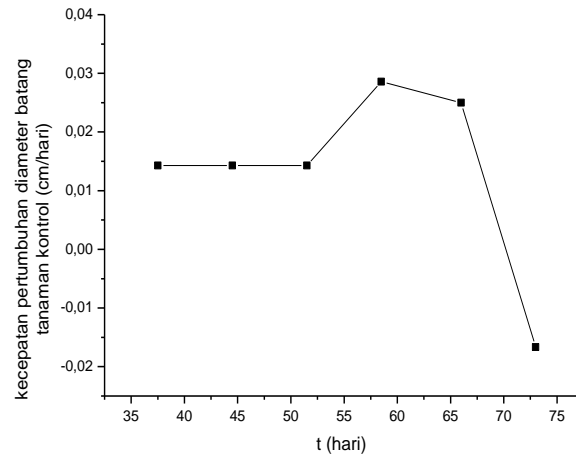


Tanaman kentang kontrol 5

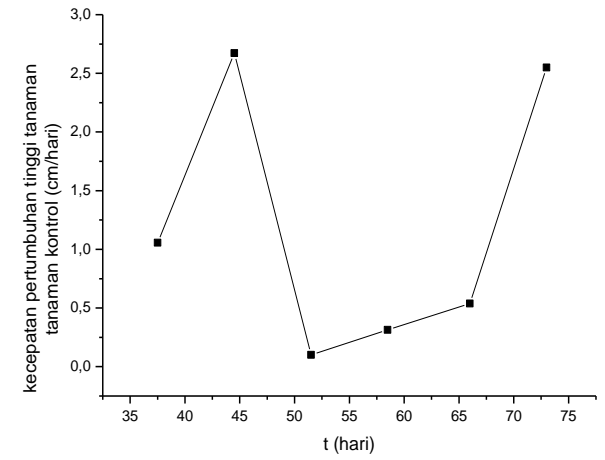
Lebar daun



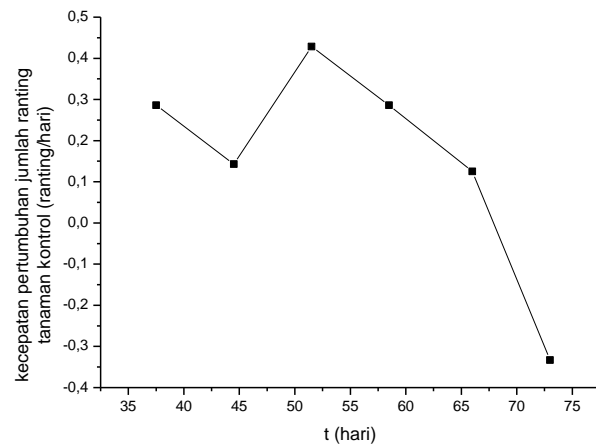
Diameter batang



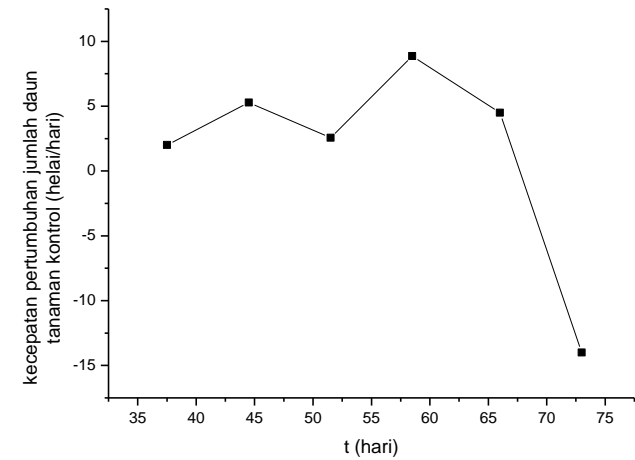
Tinggi tanaman



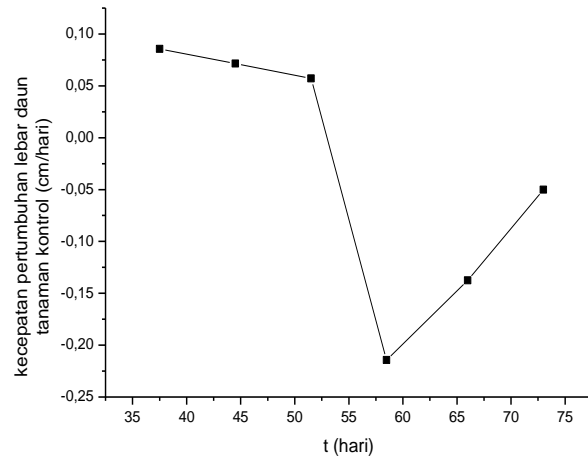
Jumlah ranting



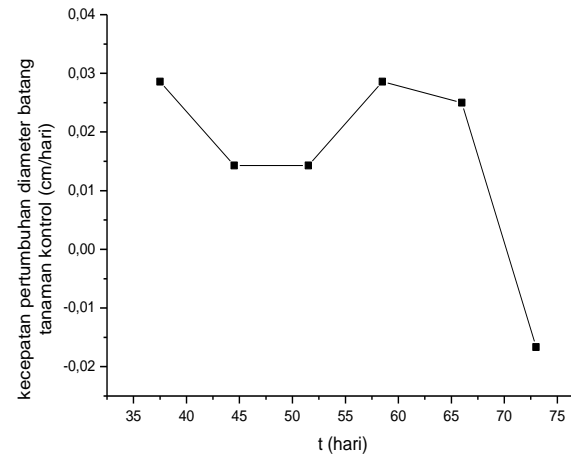
Jumlah daun



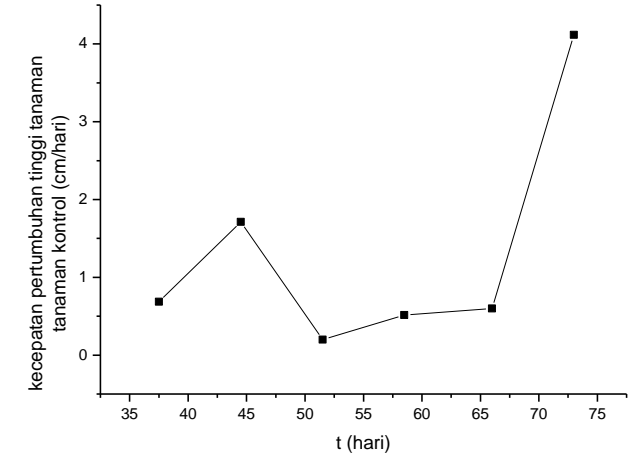
Tanaman kentang kontrol 6
Lebar daun



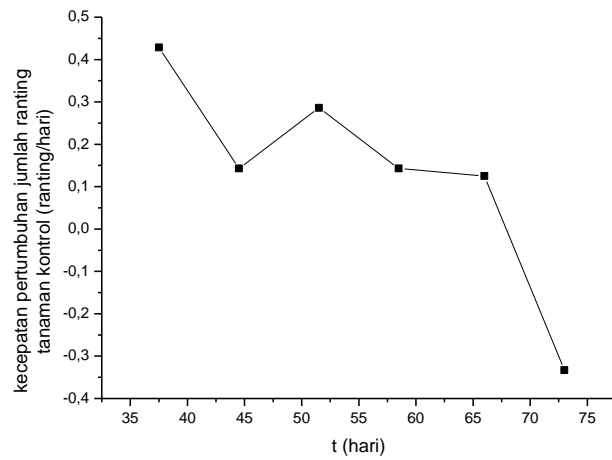
Diameter batang



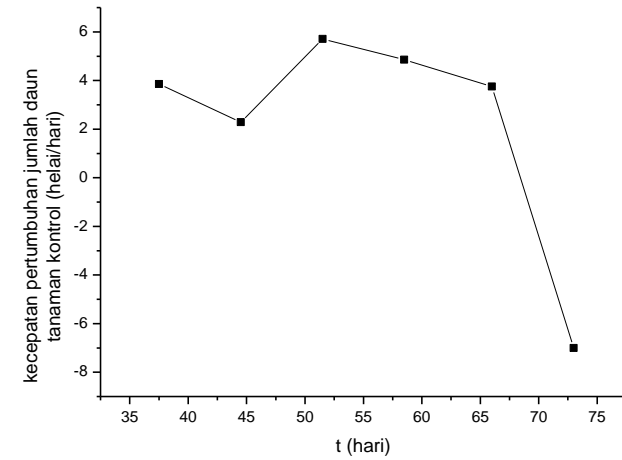
Tinggi tanaman



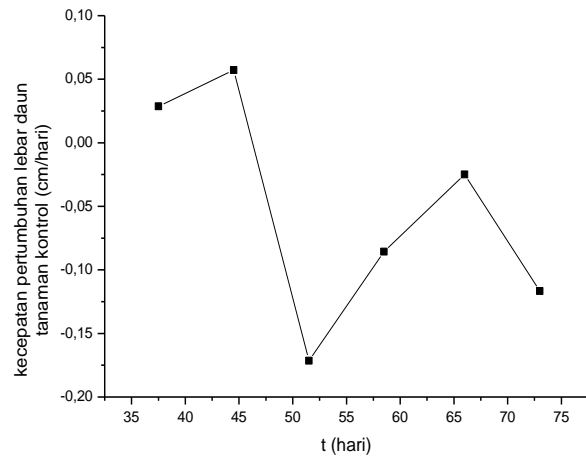
Jumlah ranting



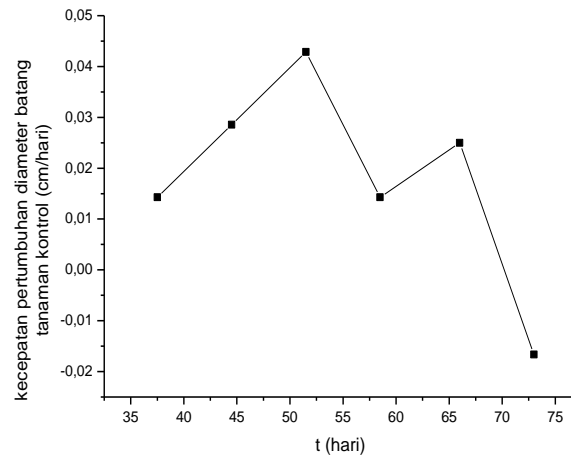
Jumlah daun



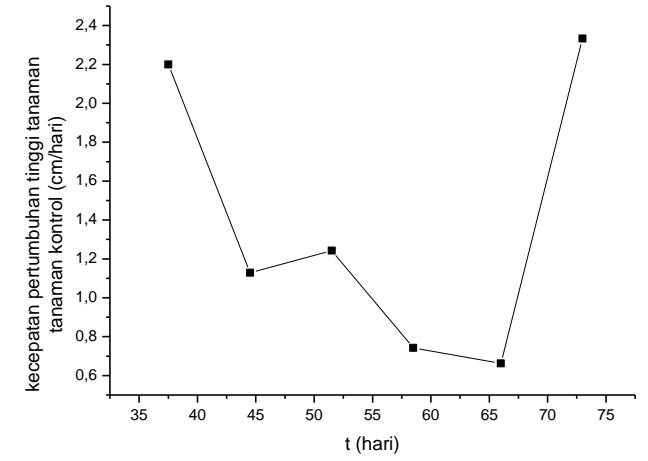
Tanaman kentang kontrol 7
Lebar daun



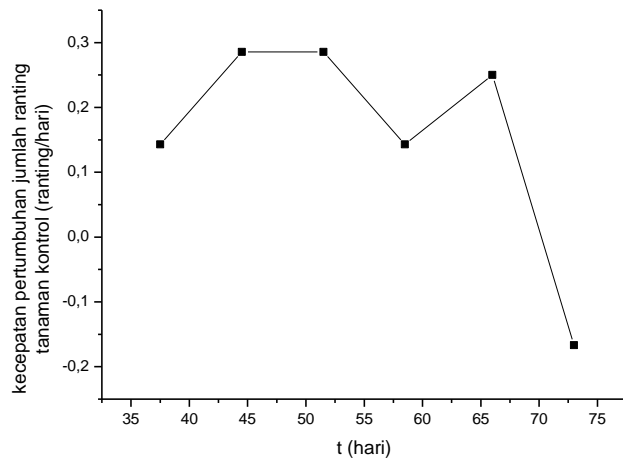
Diameter batang



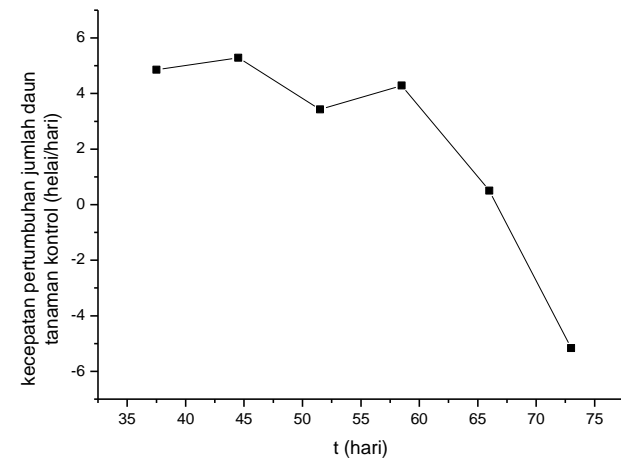
Tinggi tanaman



Jumlah ranting

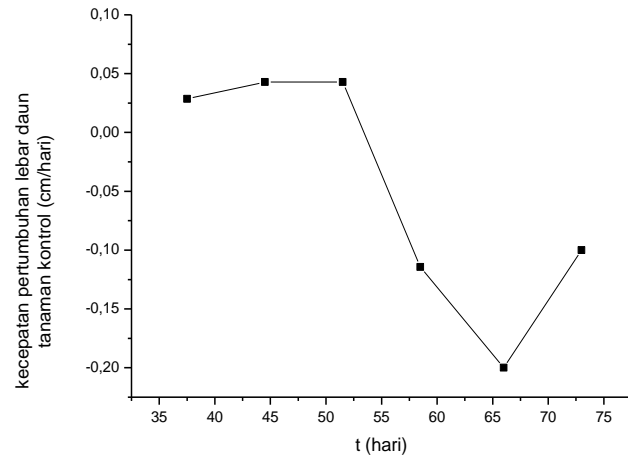


Jumlah daun

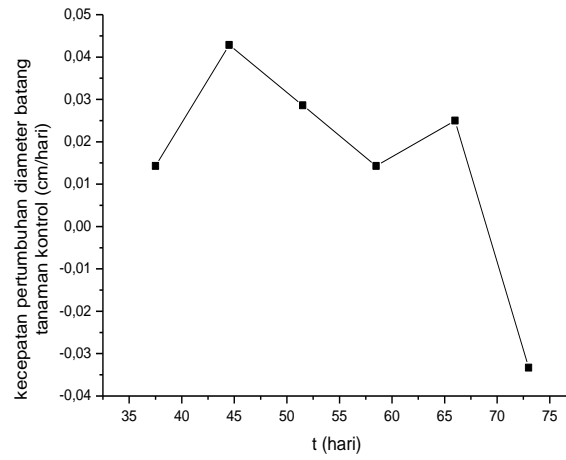


Tanaman kentang kontrol 8

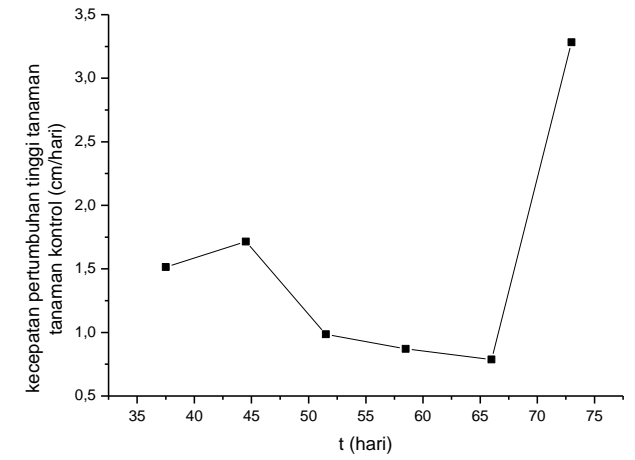
Lebar daun



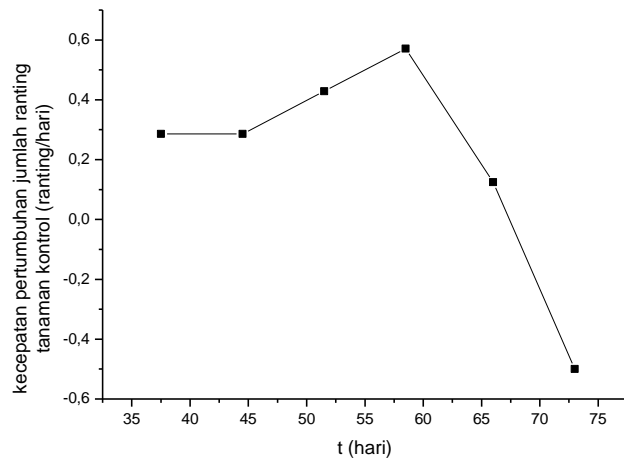
Diameter batang



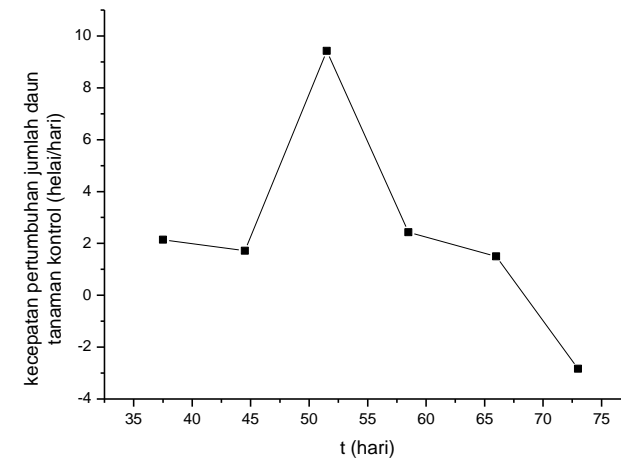
Tinggi tanaman



Jumlah ranting

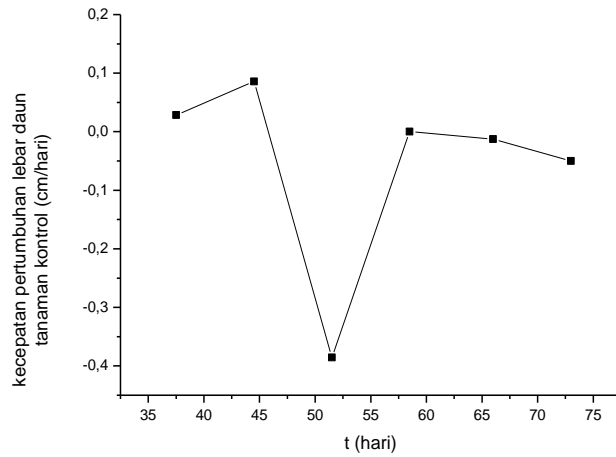


Jumlah daun

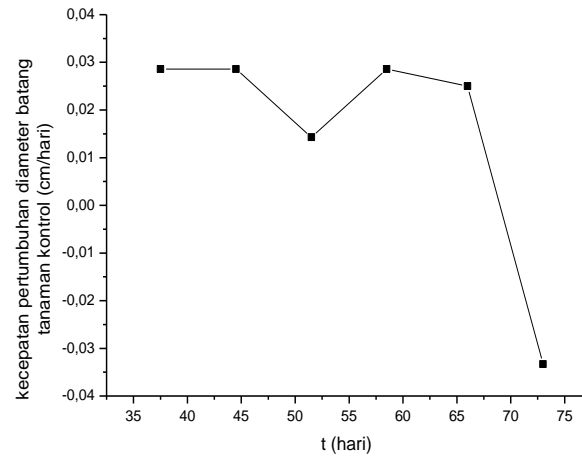


Tanaman kentang kontrol 9

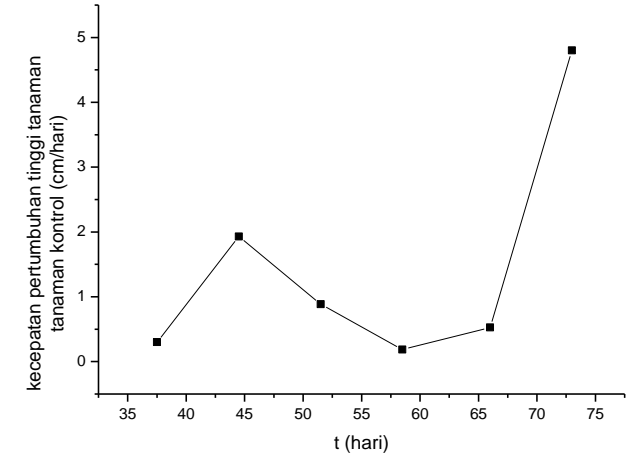
Lebar daun



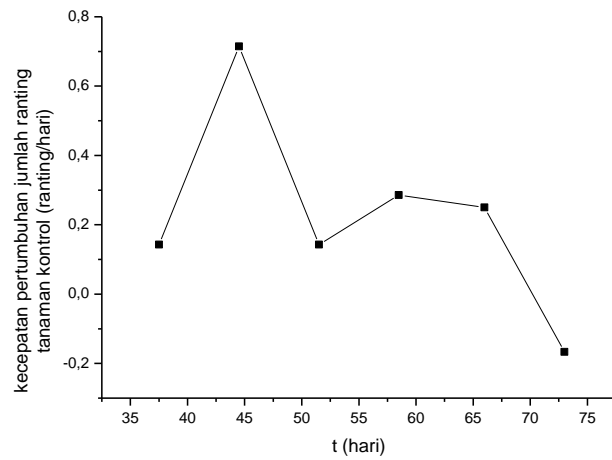
Diameter batang



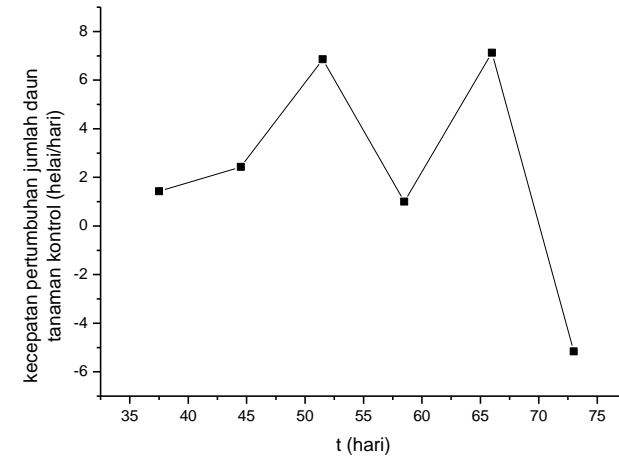
Tinggi tanaman



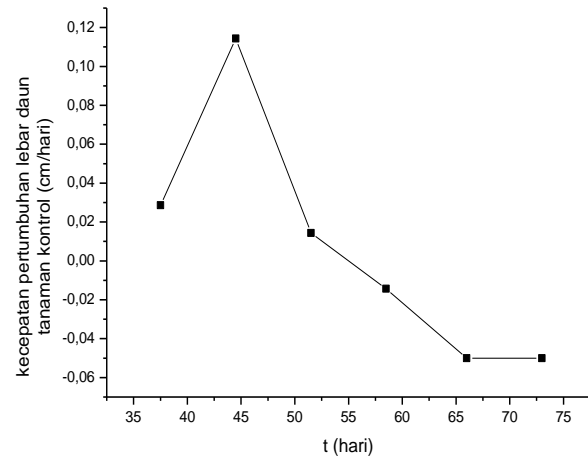
Jumlah ranting



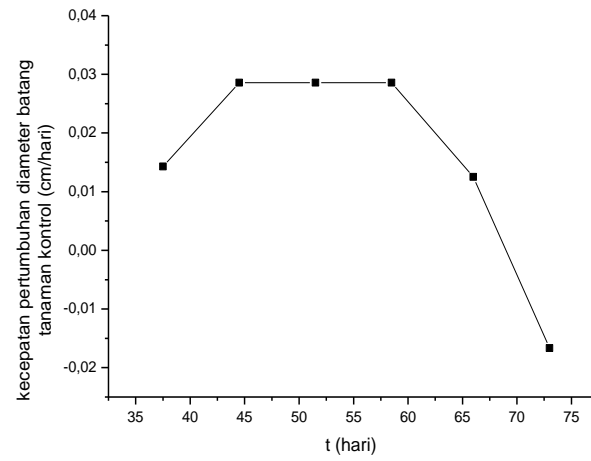
Jumlah daun



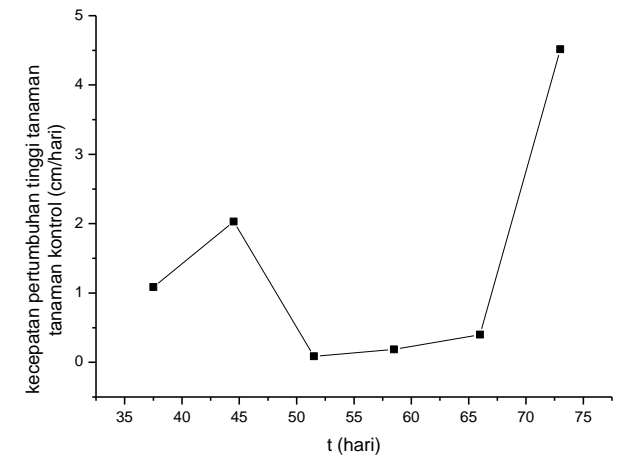
Tanaman kentang kontrol 10
Lebar daun



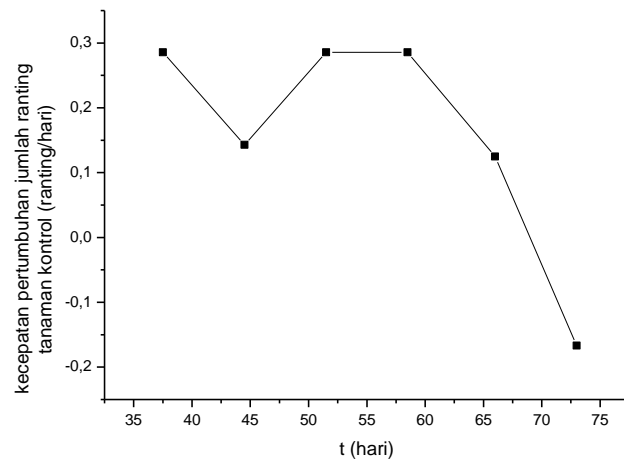
Diameter batang



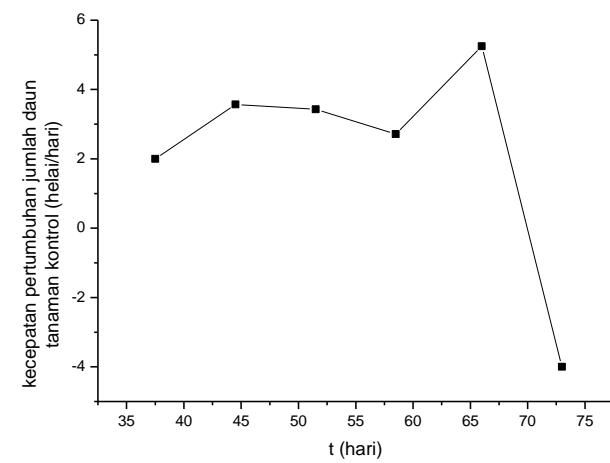
Tinggi tanaman



Jumlah ranting

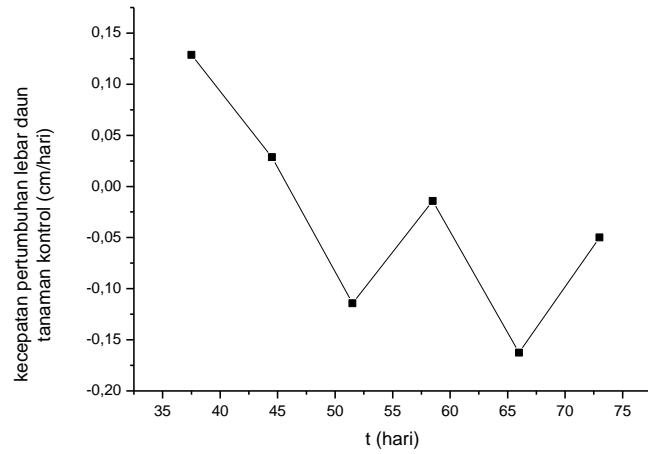


Jumlah daun

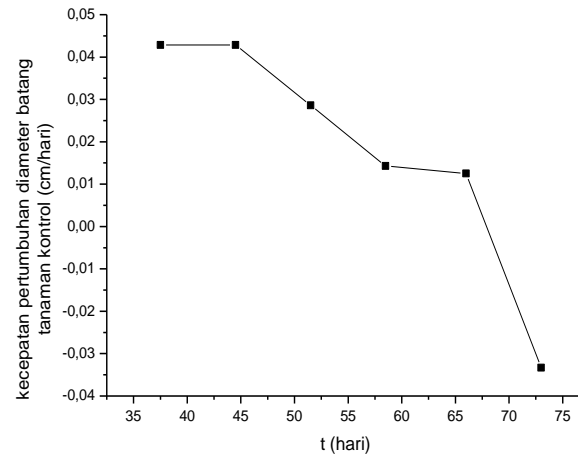


Tanaman kentang kontrol 11

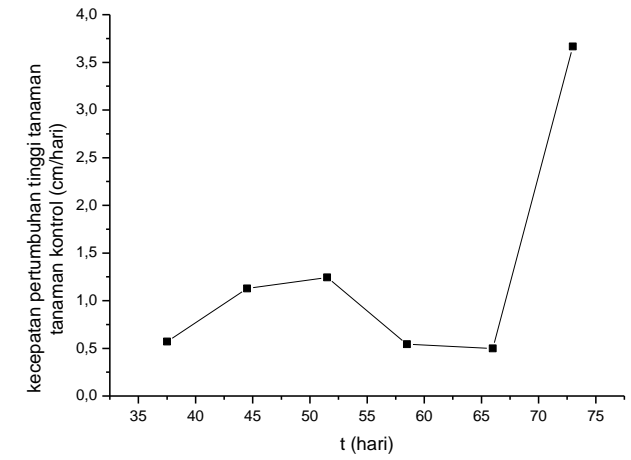
Lebar daun



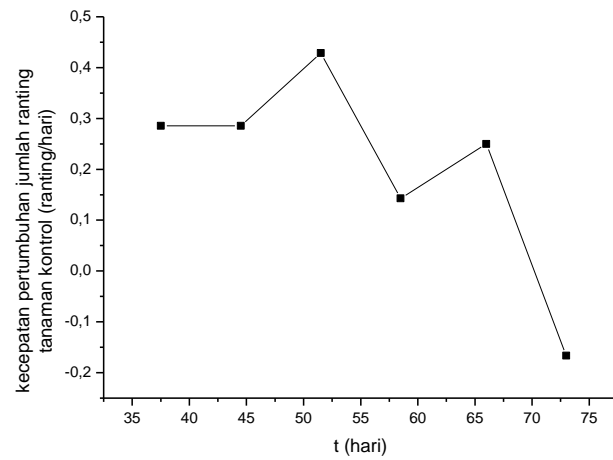
Diameter batang



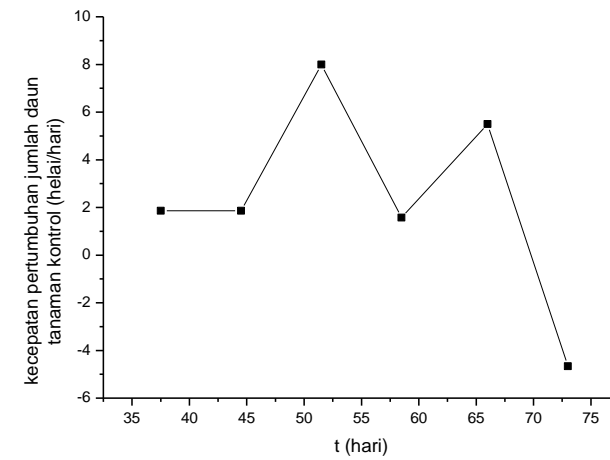
Tinggi tanaman



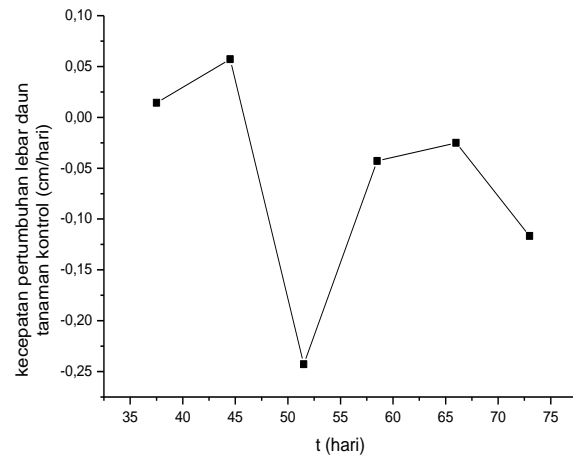
Jumlah ranting



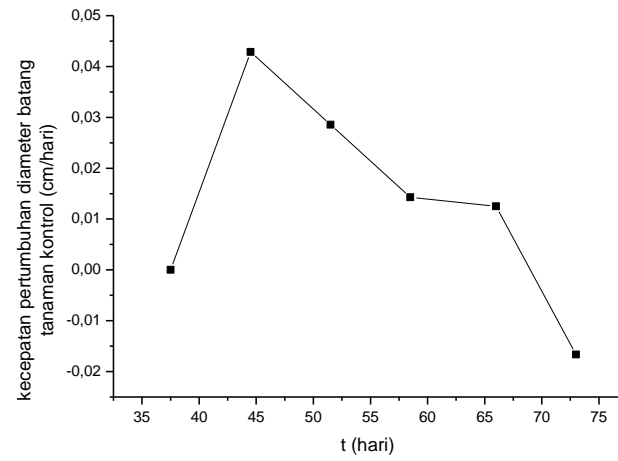
Jumlah daun



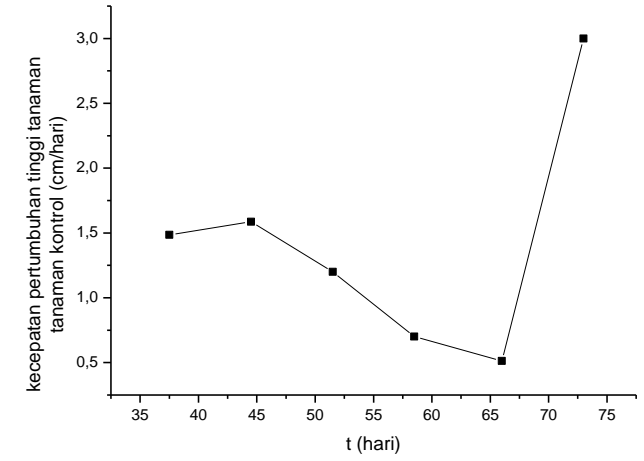
Tanaman kentang kontrol 12
Lebar daun



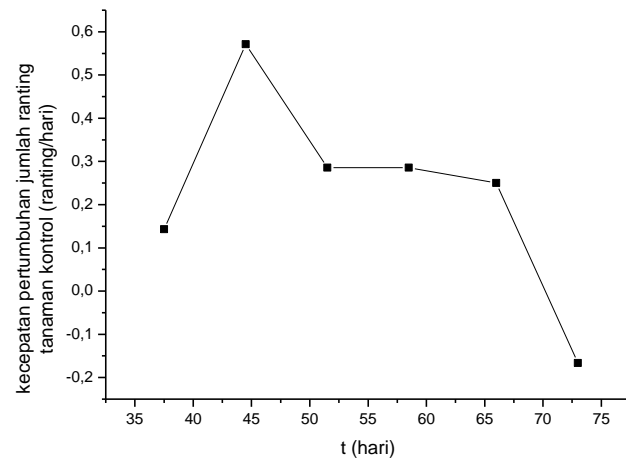
Diameter batang



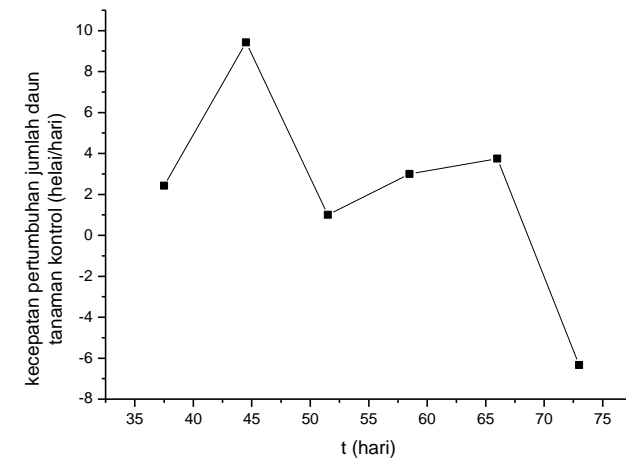
Tinggi tanaman



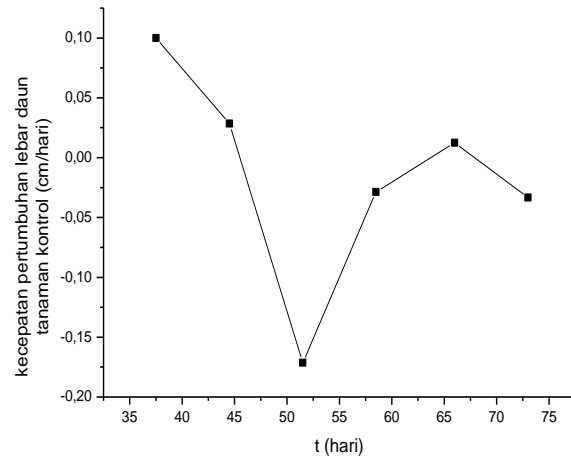
Jumlah ranting



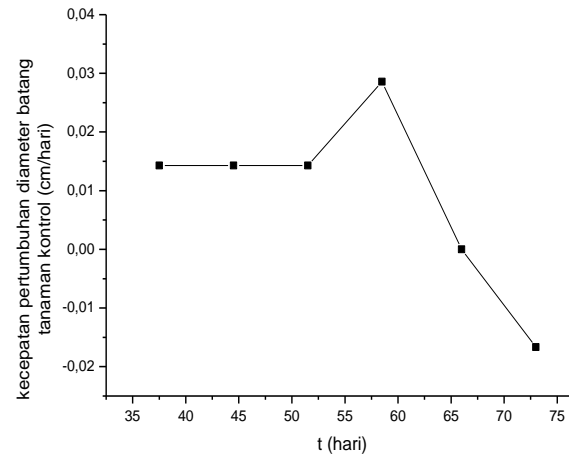
Jumlah daun



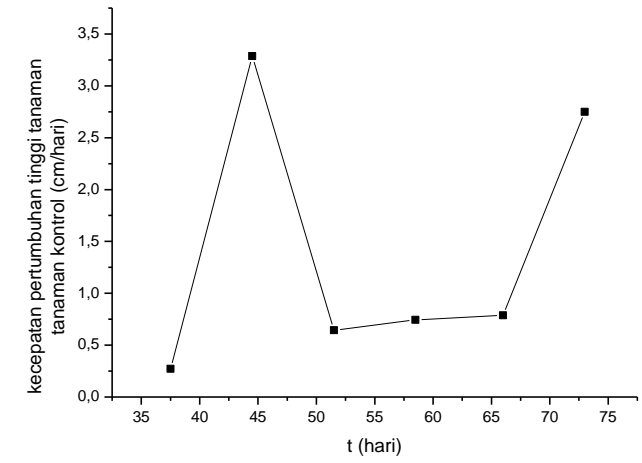
Tanaman kentang kontrol 13
Lebar daun



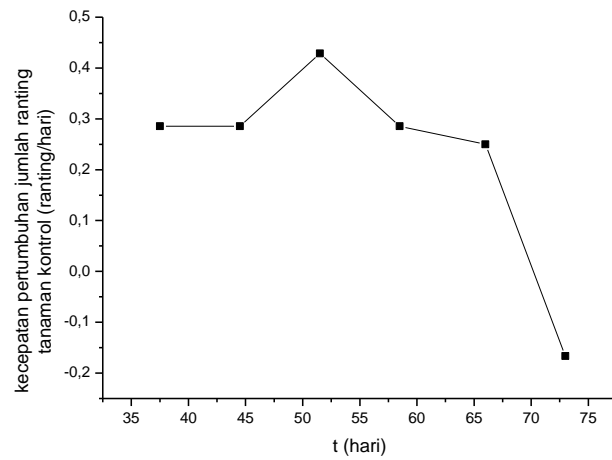
Diameter batang



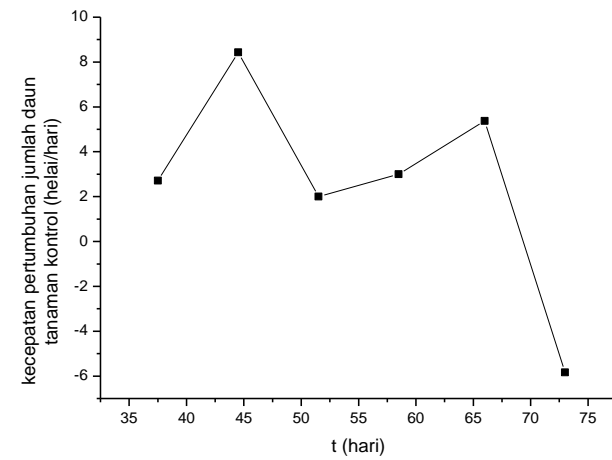
Tinggi tanaman



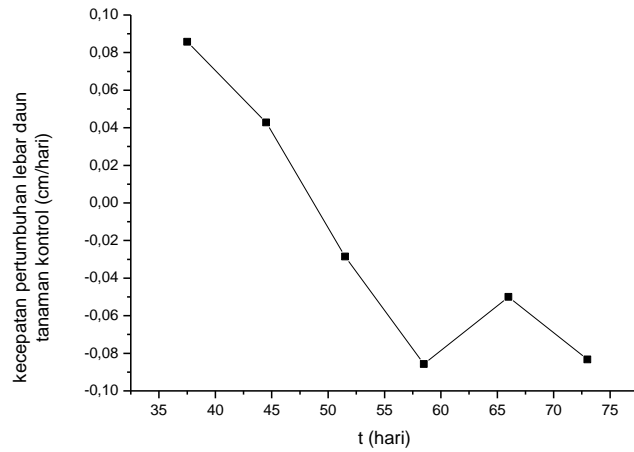
Jumlah ranting



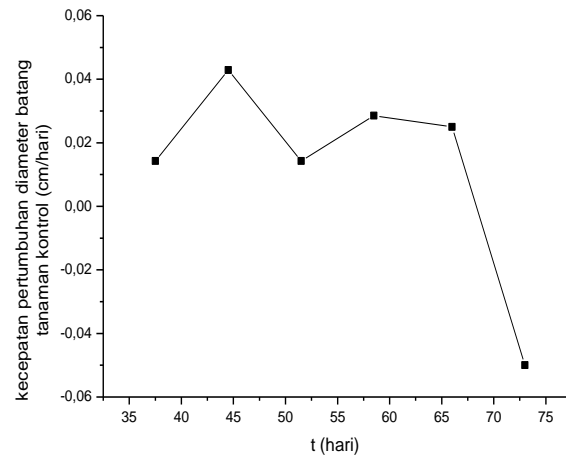
Jumlah daun



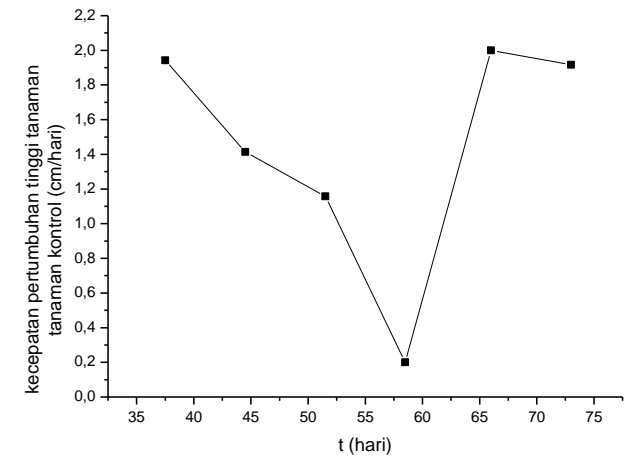
Tanaman kentang kontrol 14
Lebar daun



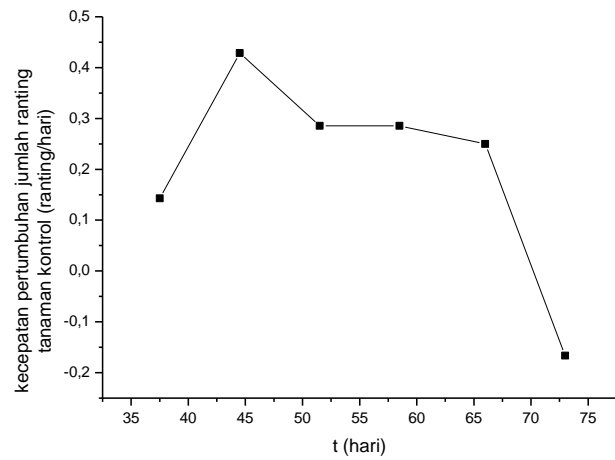
Diameter batang



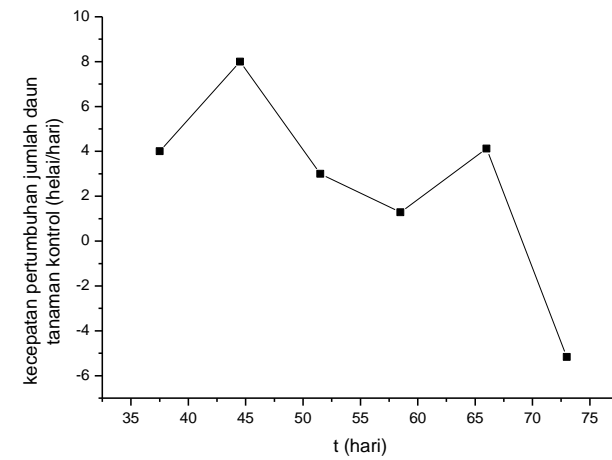
Tinggi tanaman



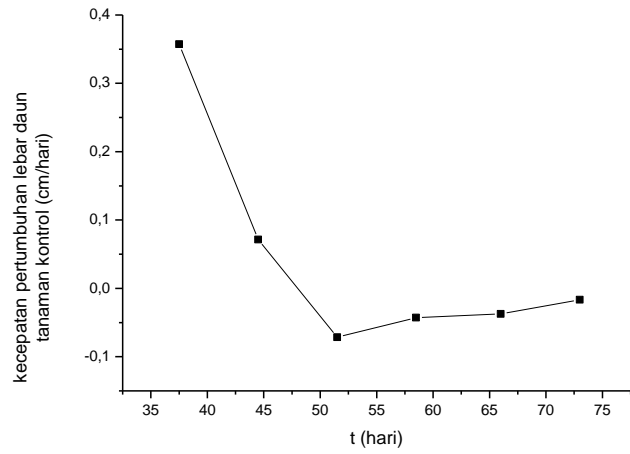
Jumlah ranting



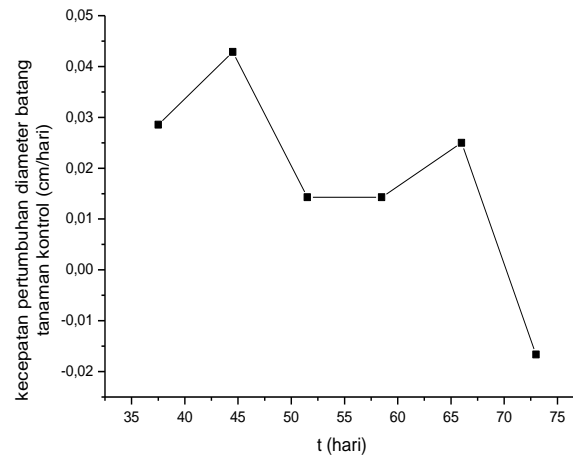
Jumlah daun



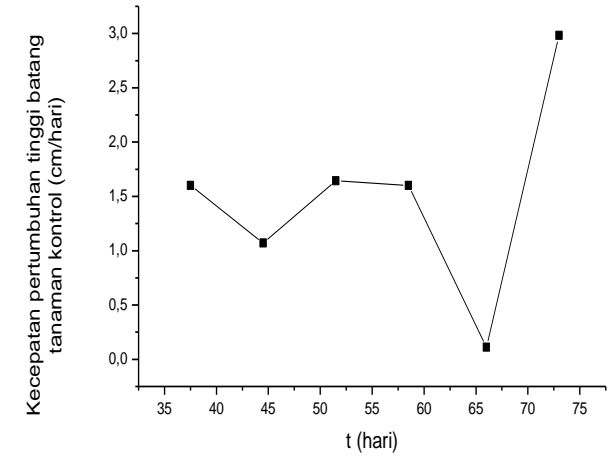
Tanaman kentang kontrol 15
Lebar daun



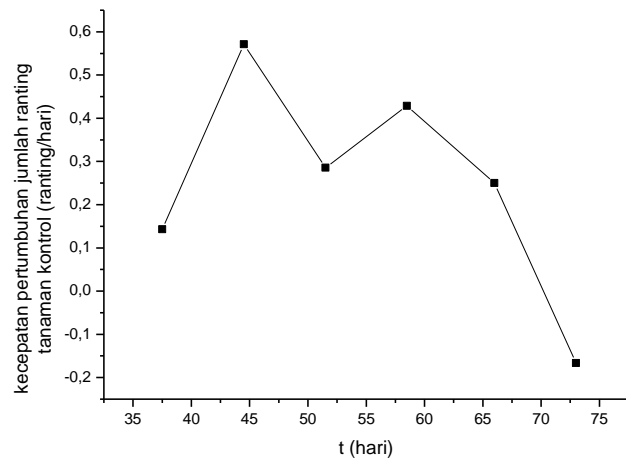
Diameter batang



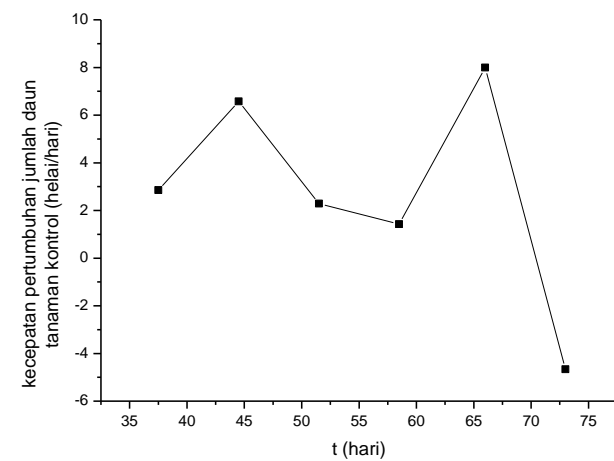
Tinggi tanaman



Jumlah ranting

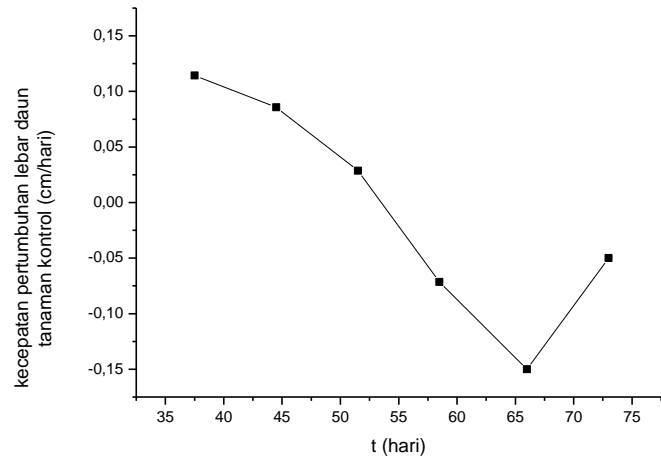


Jumlah daun

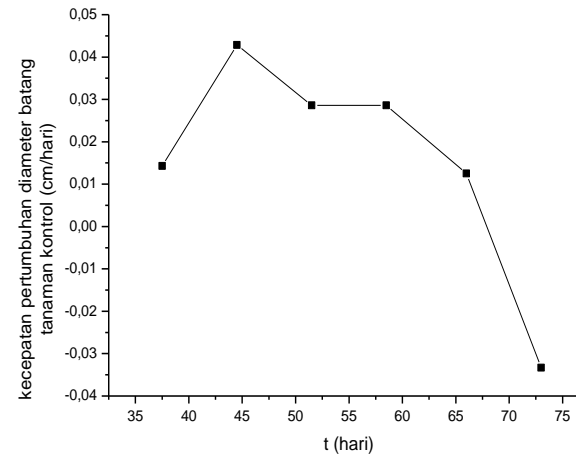


Tanaman kentang kontrol 16

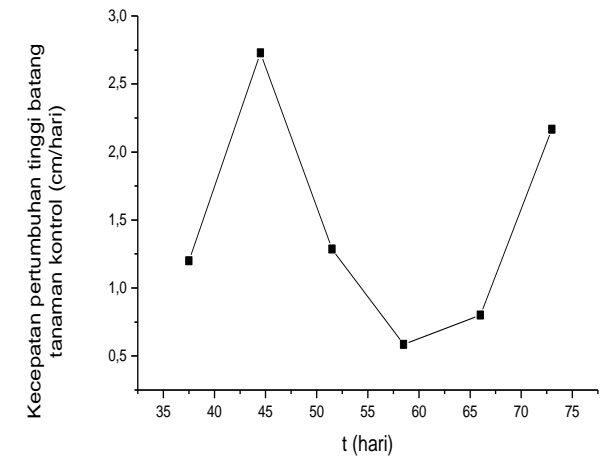
Lebar daun



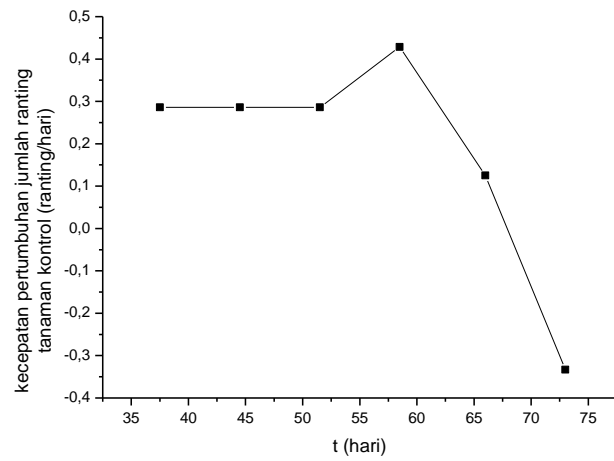
Diameter batang



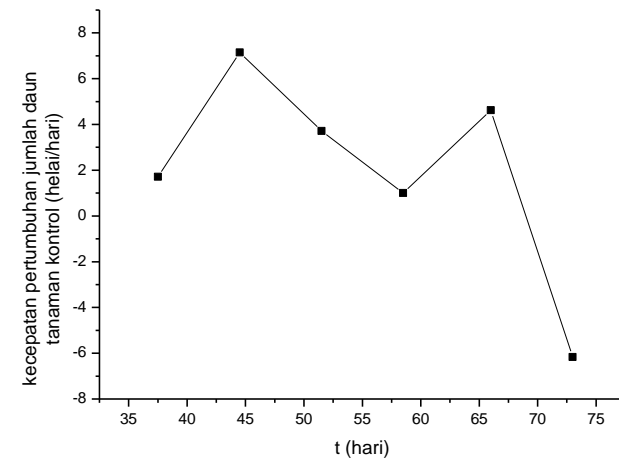
Tinggi tanaman



Jumlah ranting

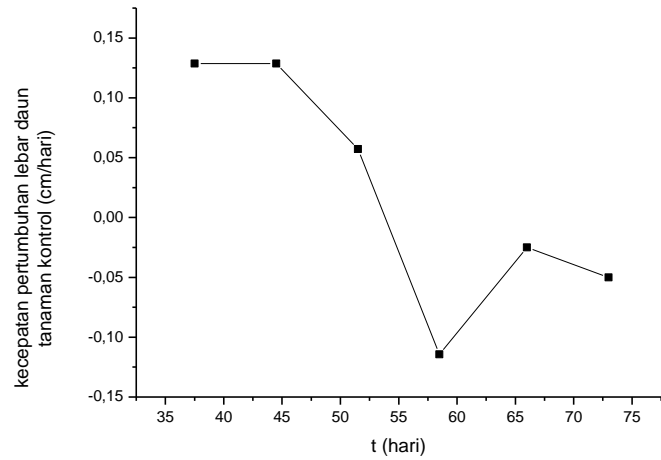


Jumlah daun

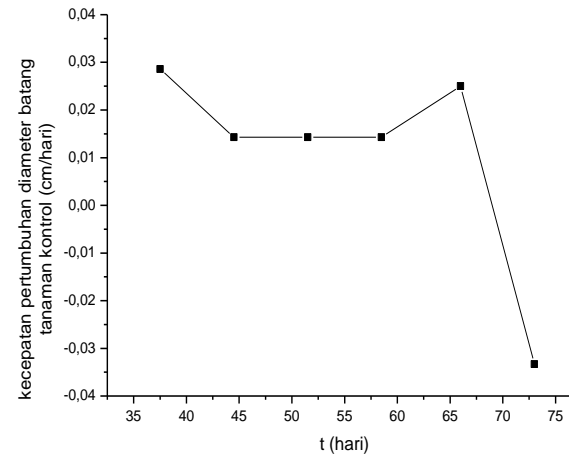


Tanaman kentang kontrol 17

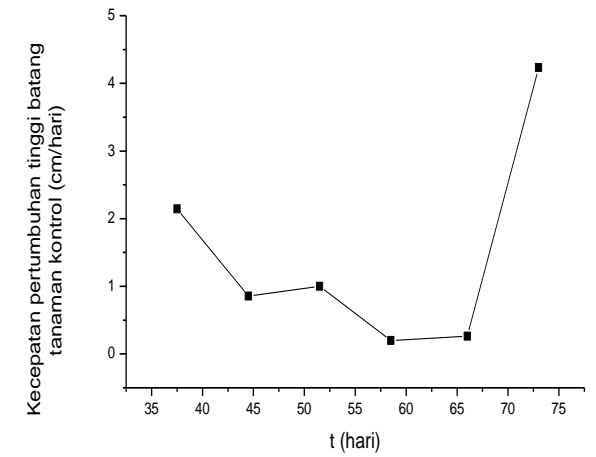
Lebar daun



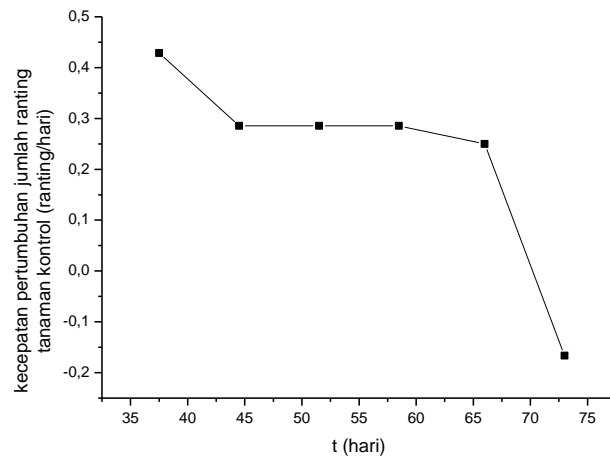
Diameter batang



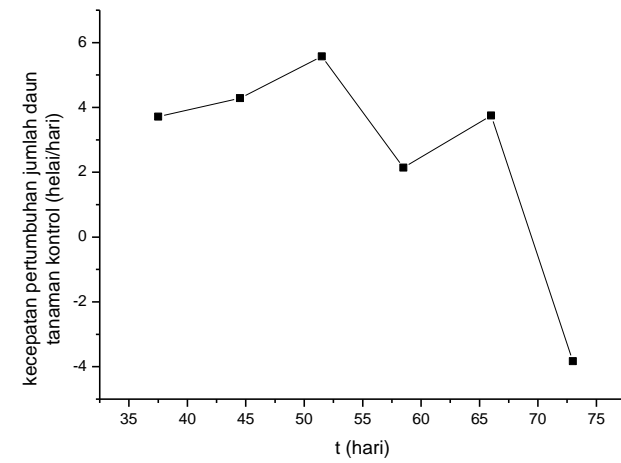
Tinggi tanaman



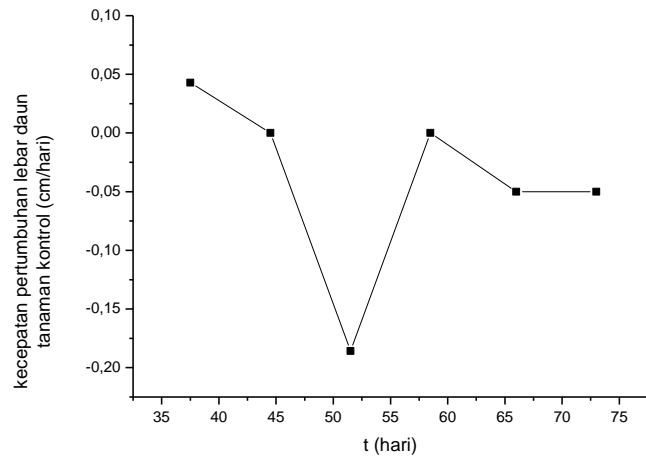
Jumlah ranting



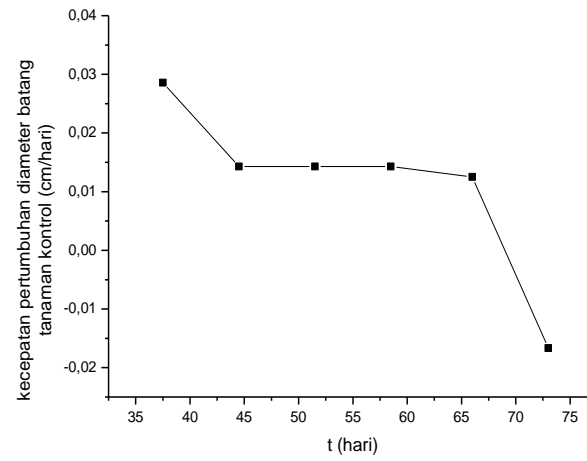
Jumlah daun



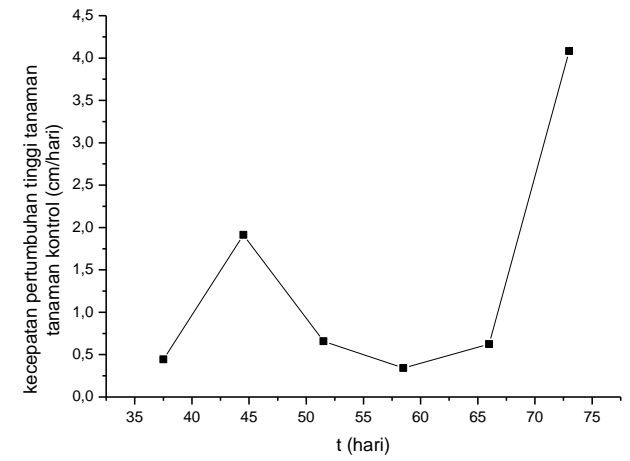
Tanaman kentang kontrol 18
Lebar daun



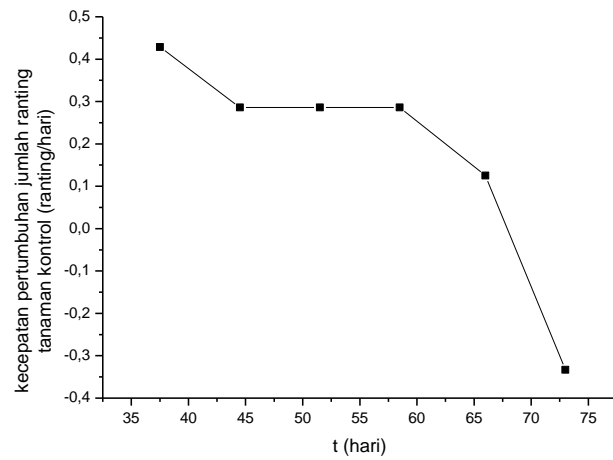
Diameter batang



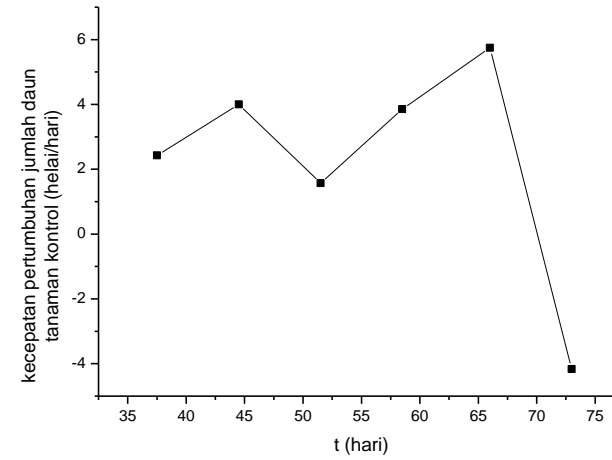
Tinggi tanaman



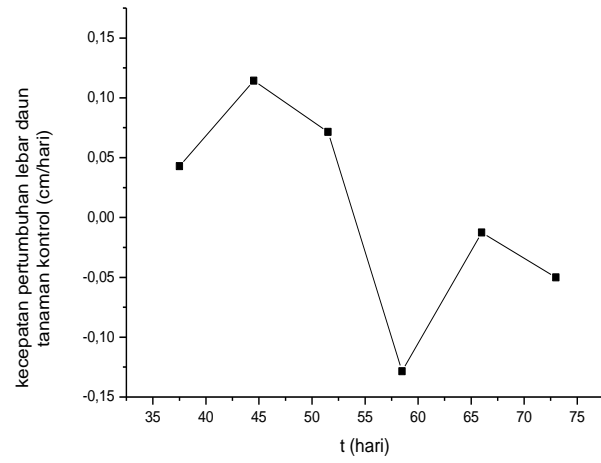
Jumlah ranting



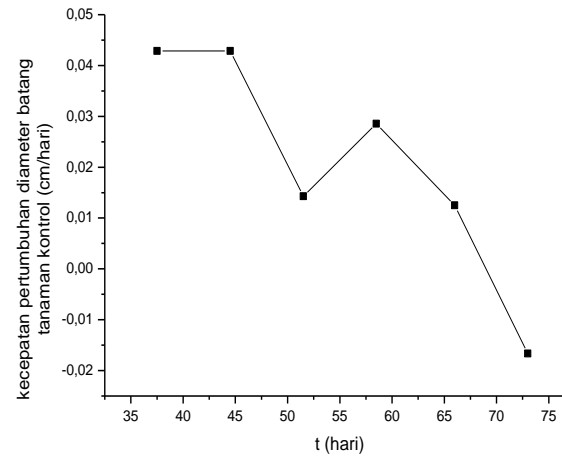
Jumlah daun



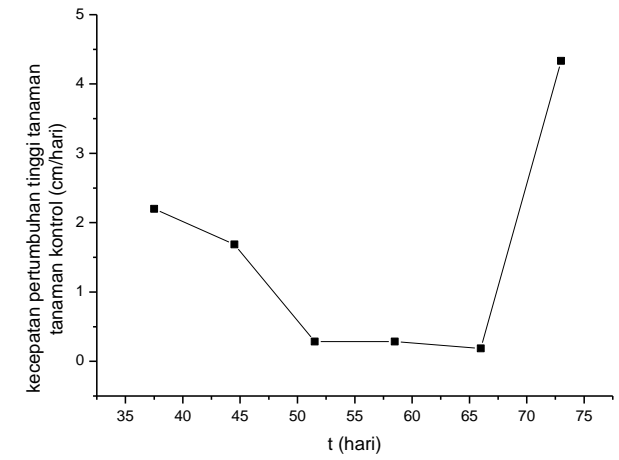
Tanaman kentang kontrol 19
Lebar daun



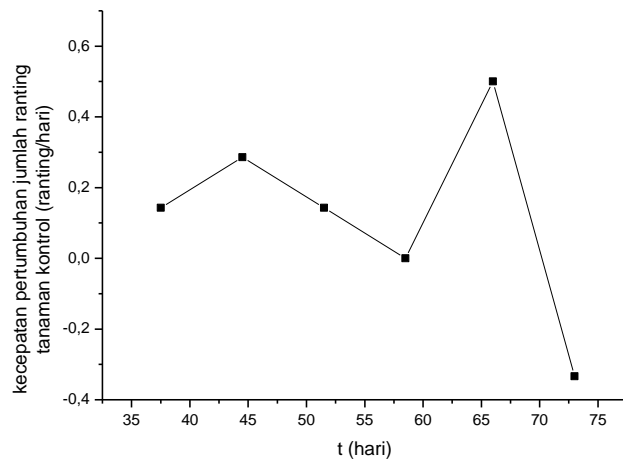
Diameter batang



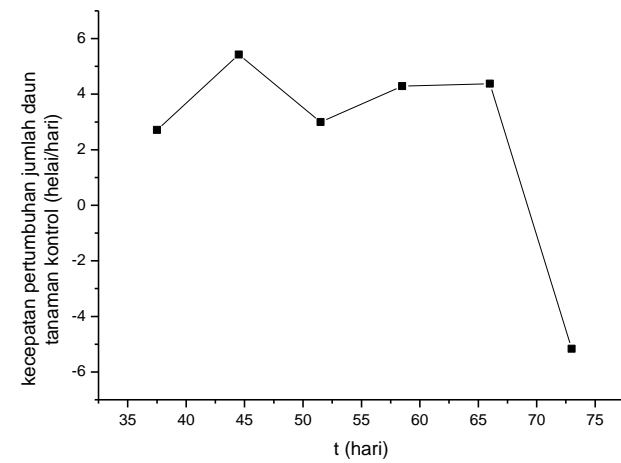
Tinggi tanaman



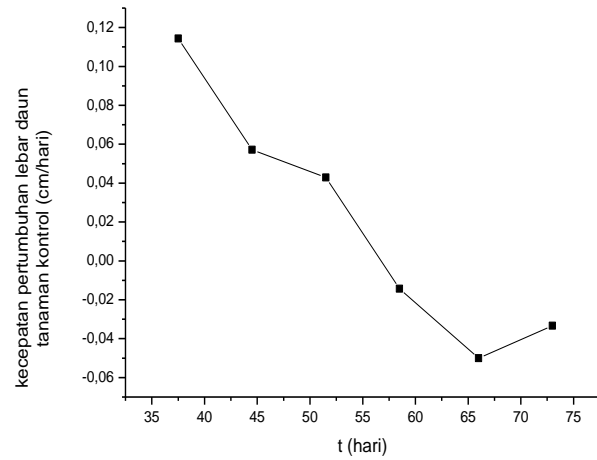
Jumlah ranting



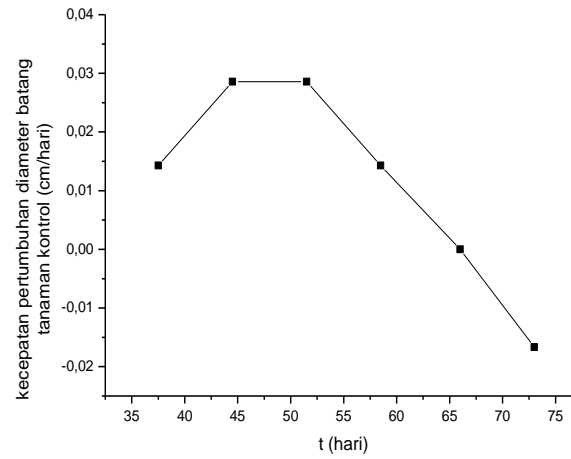
Jumlah daun



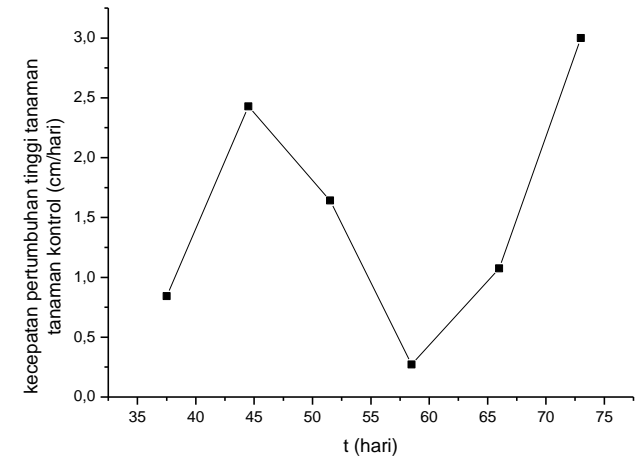
Tanaman kentang kontrol 20
Lebar daun



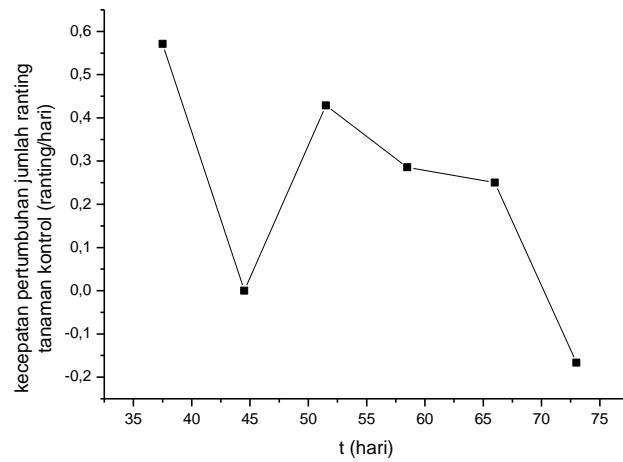
Diameter batang



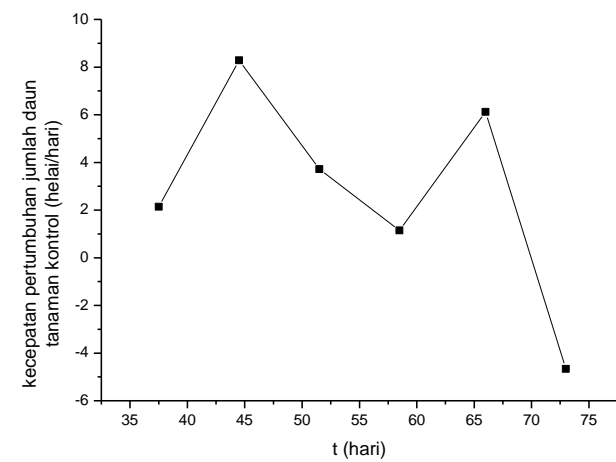
Tinggi tanaman



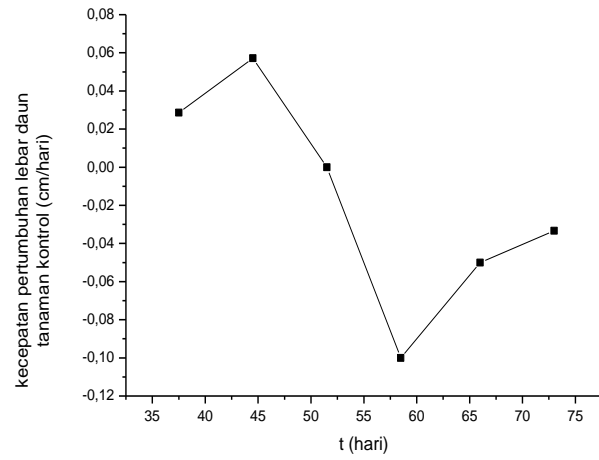
Jumlah ranting



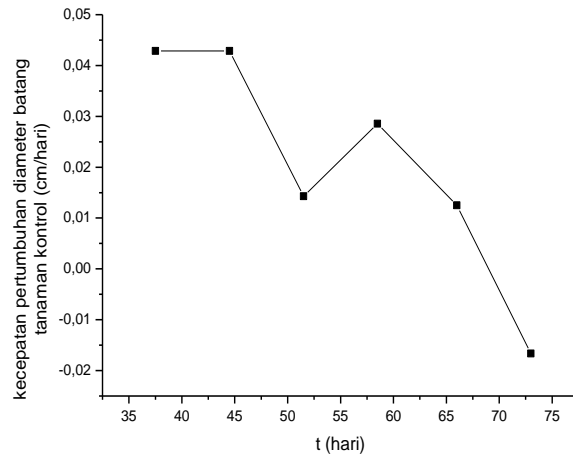
Jumlah daun



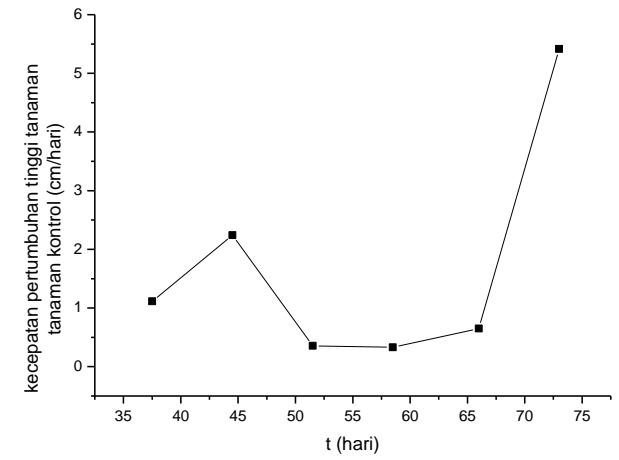
Tanaman kentang kontrol 21
Lebar daun



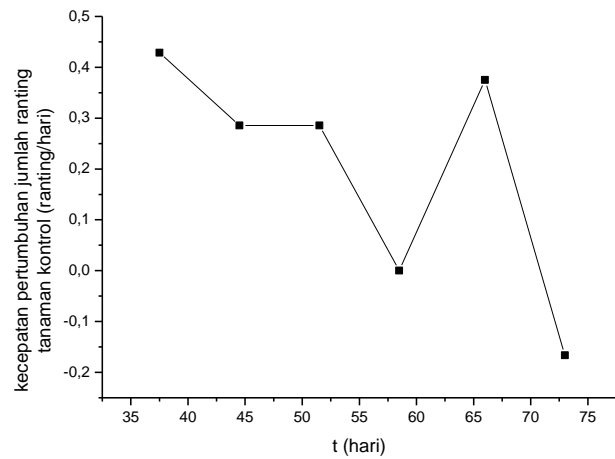
Diameter batang



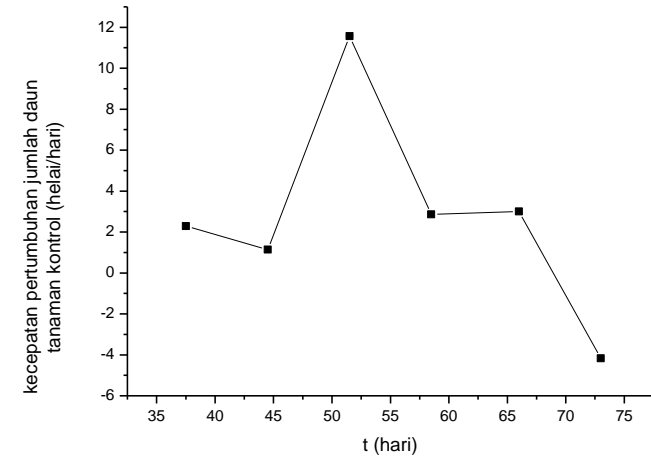
Tinggi tanaman



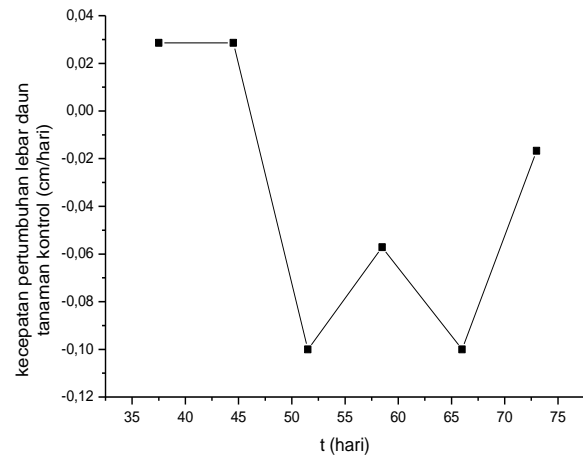
Jumlah ranting



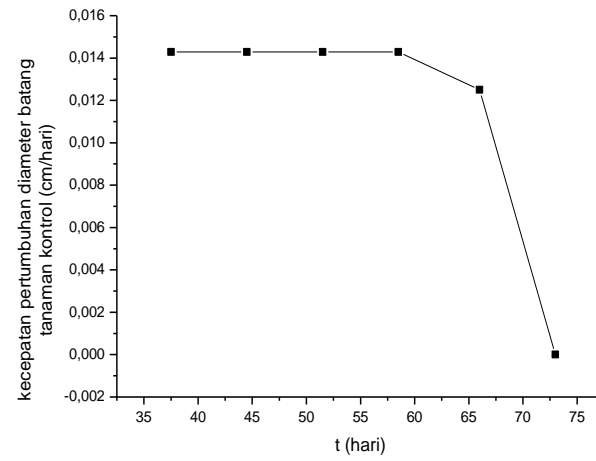
Jumlah daun



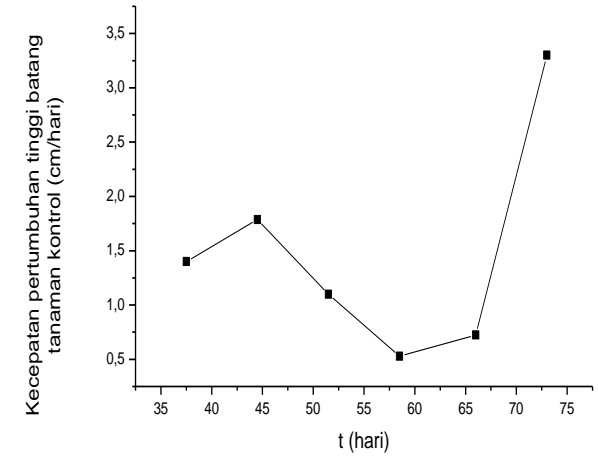
Tanaman kentang kontrol 22
Lebar daun



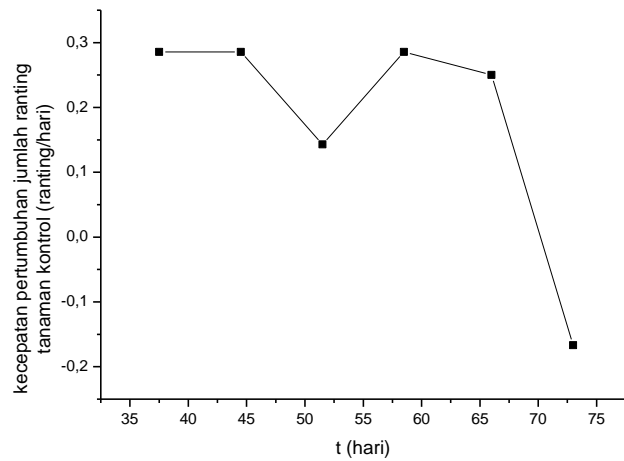
Diameter batang



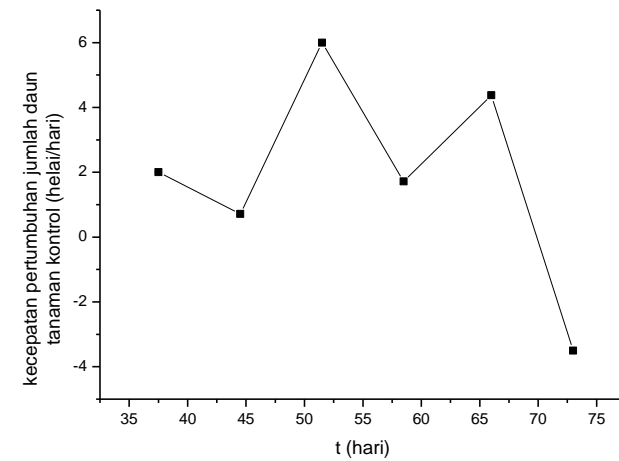
Tinggi tanaman



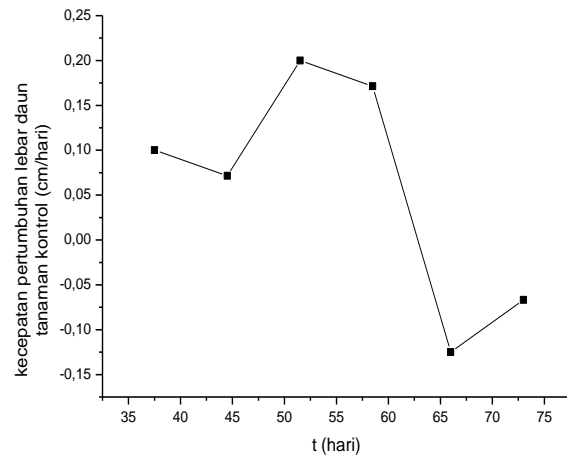
Jumlah ranting



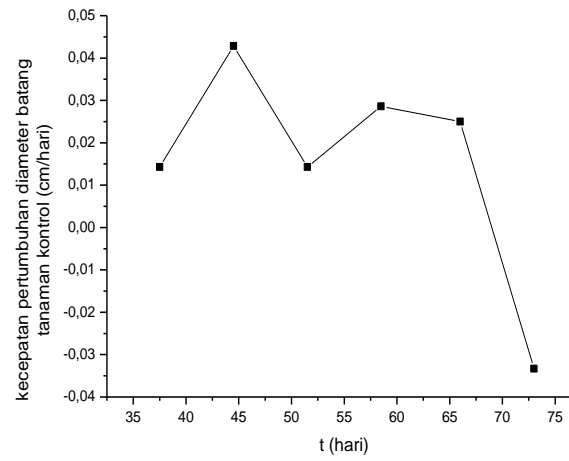
Jumlah daun



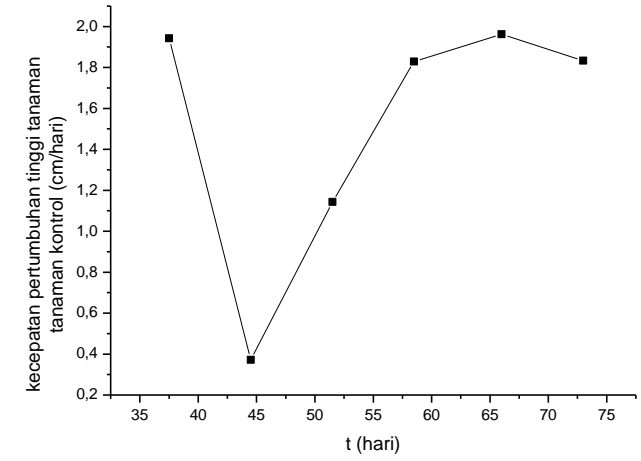
Tanaman kentang kontrol 23
Lebar daun



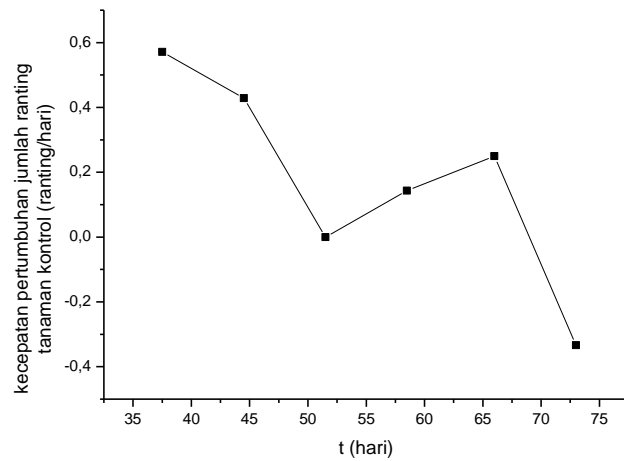
Diameter batang



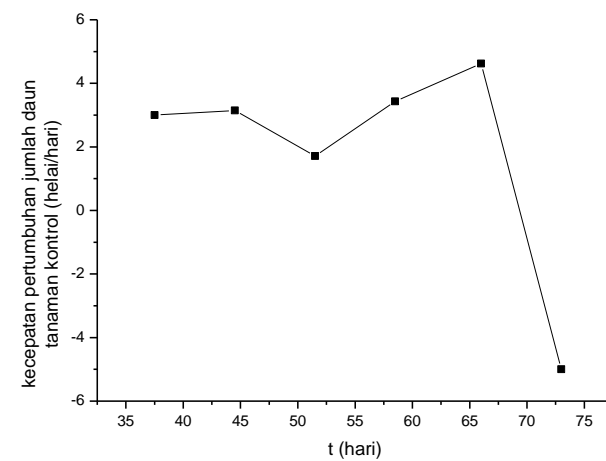
Tinggi tanaman



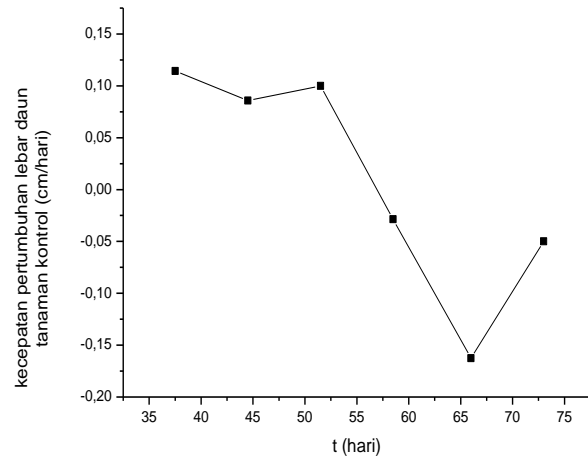
Jumlah ranting



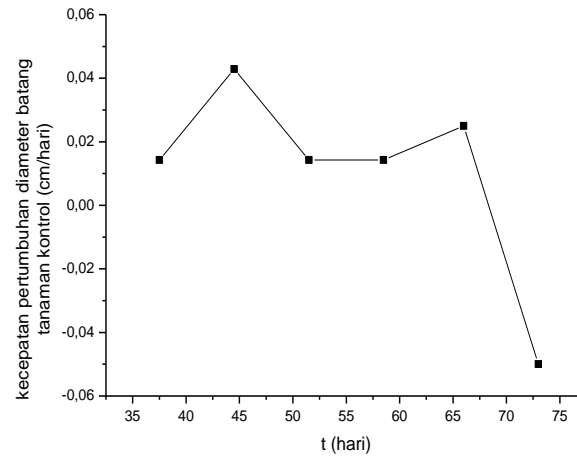
Jumlah daun



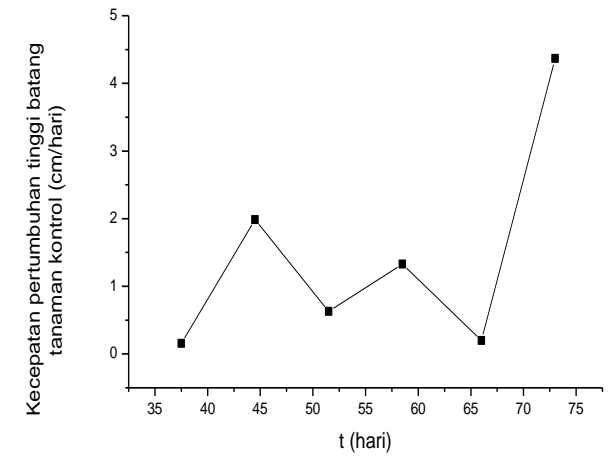
Tanaman kentang kontrol 24
Lebar daun



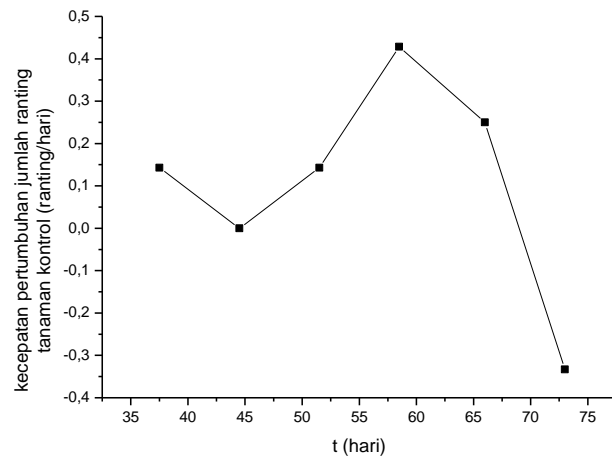
Diameter batang



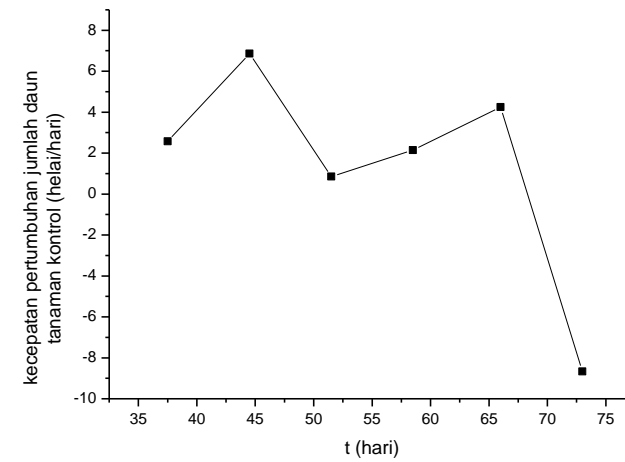
Tinggi tanaman



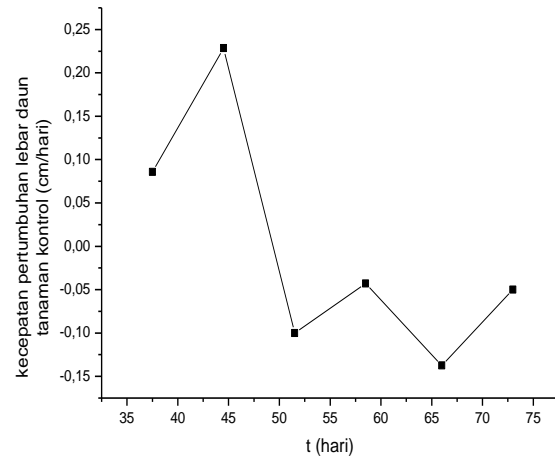
Jumlah ranting



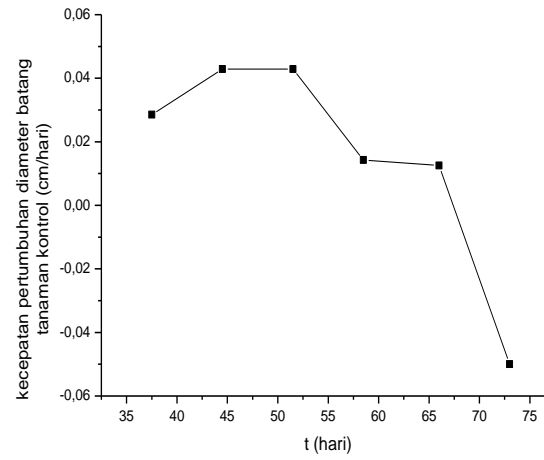
Jumlah daun



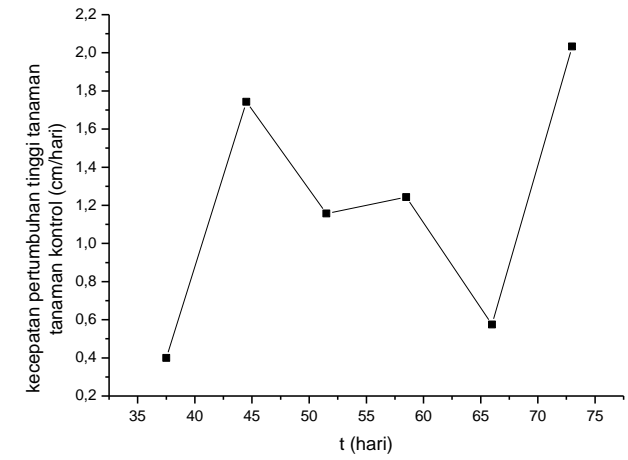
Tanaman kentang kontrol 25
Lebar daun



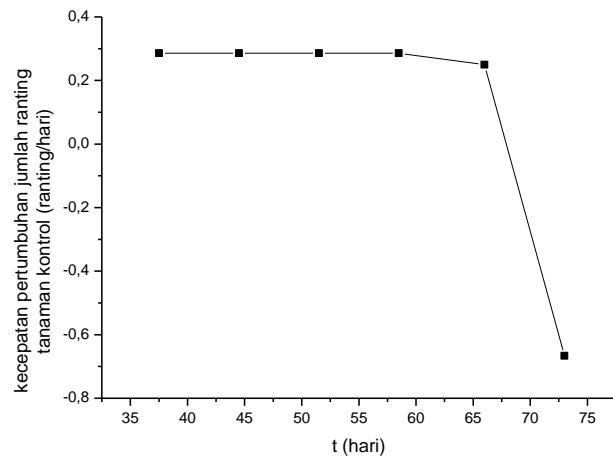
Diameter batang



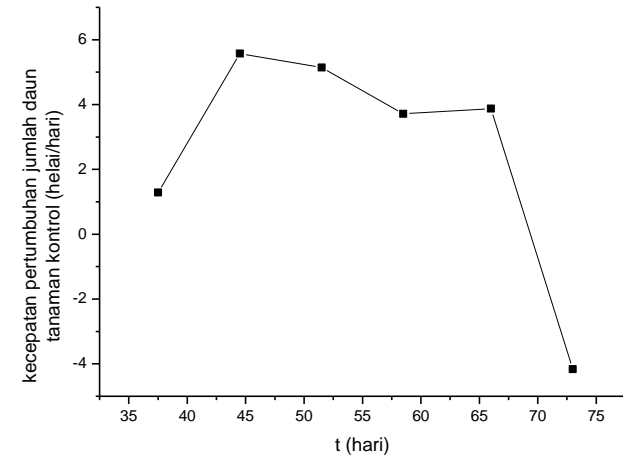
Tinggi tanaman



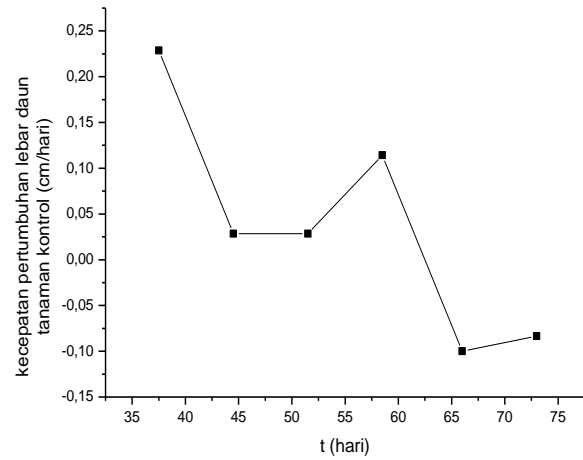
Jumlah ranting



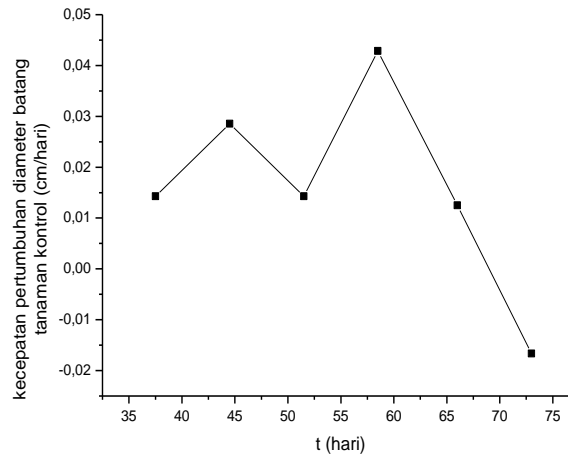
Jumlah daun



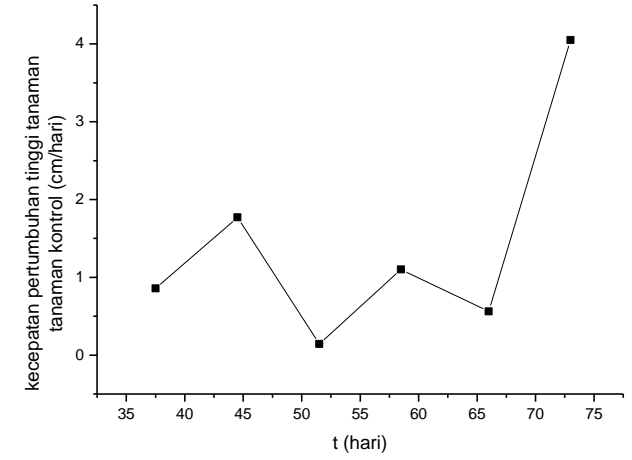
Tanaman kentang kontrol 26
Lebar daun



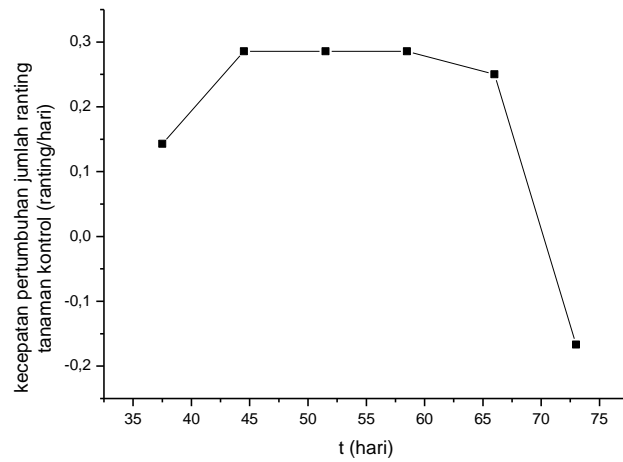
Diameter batang



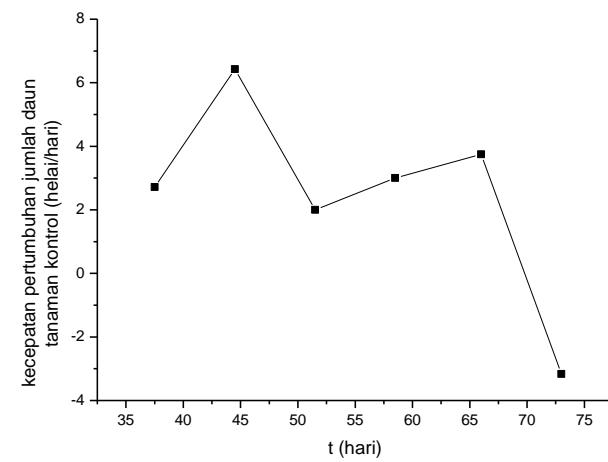
Tinggi tanaman



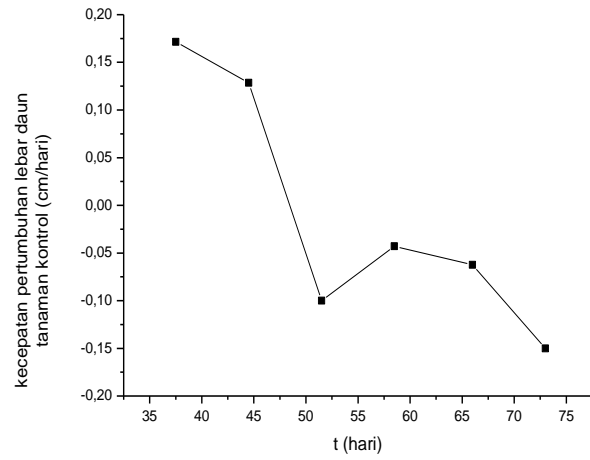
Jumlah ranting



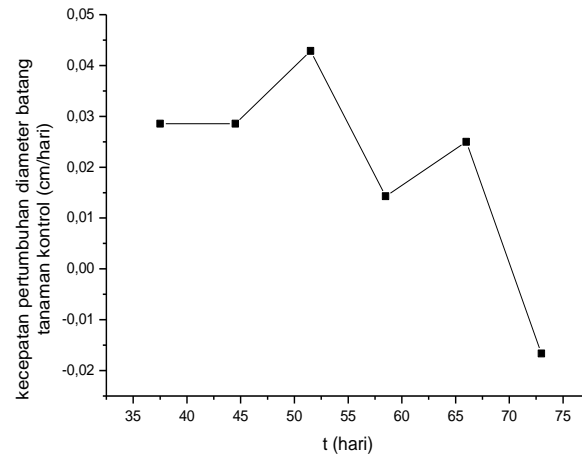
Jumlah daun



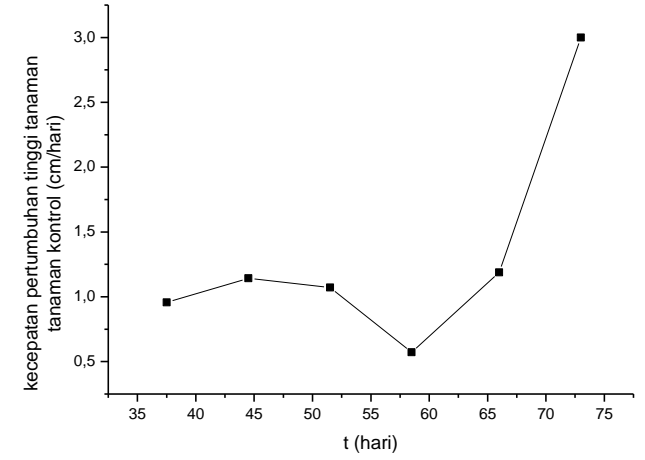
Tanaman kentang kontrol 27
Lebar daun



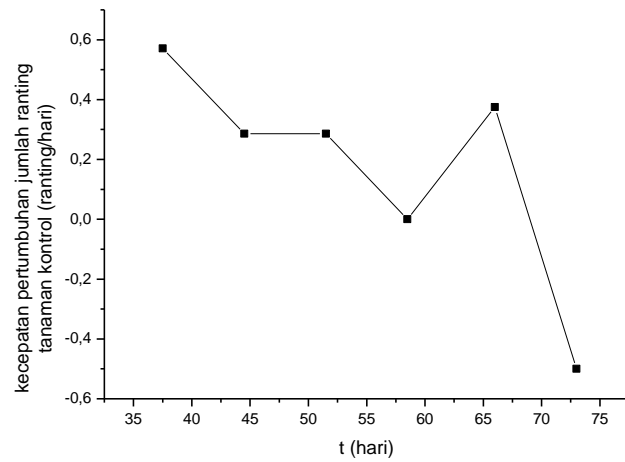
Diameter batang



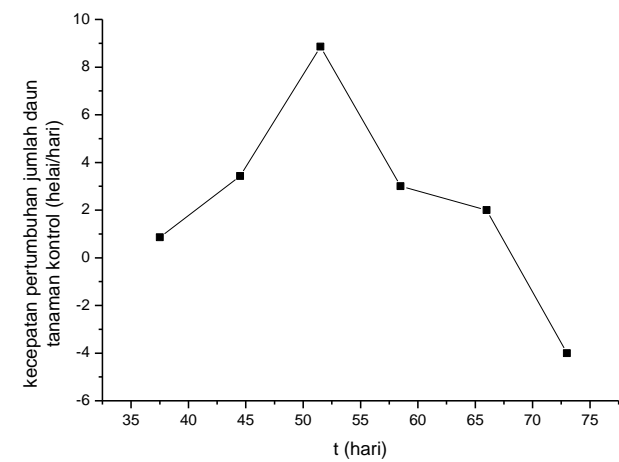
Tinggi tanaman



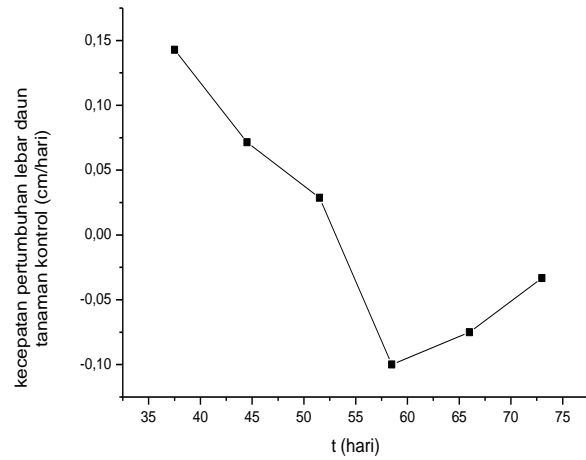
Jumlah ranting



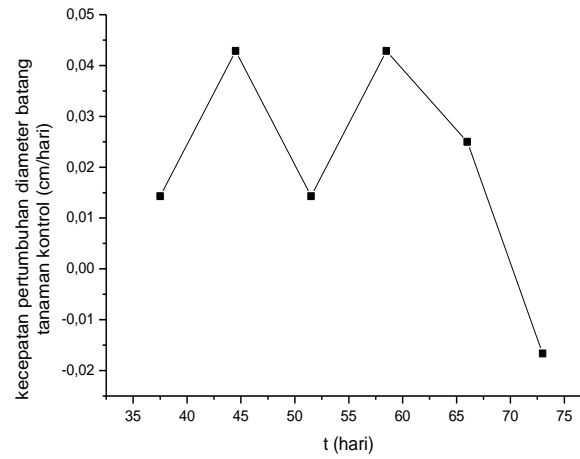
Jumlah daun



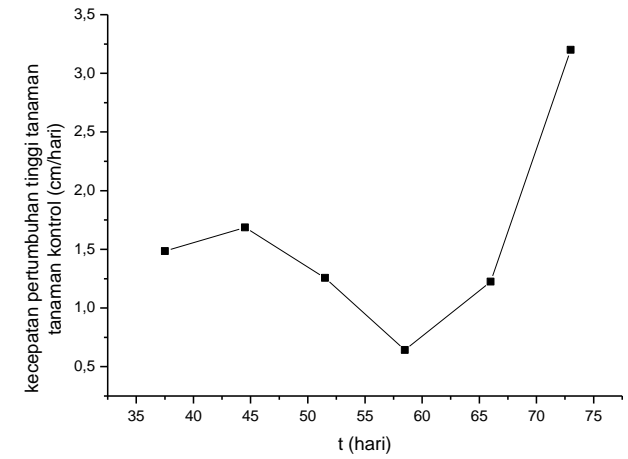
Tanaman kentang kontrol 28
Lebar daun



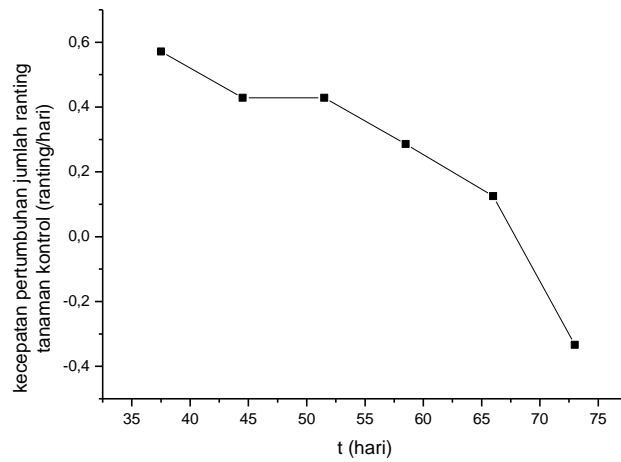
Diameter batang



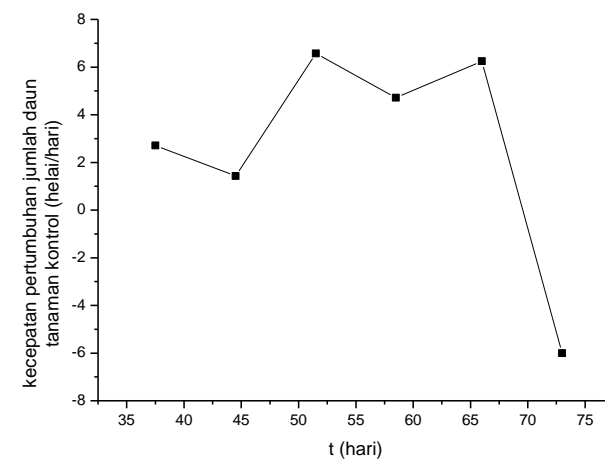
Tinggi tanaman



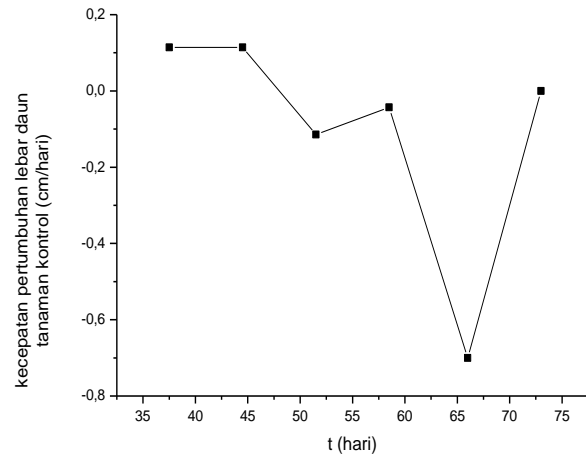
Jumlah ranting



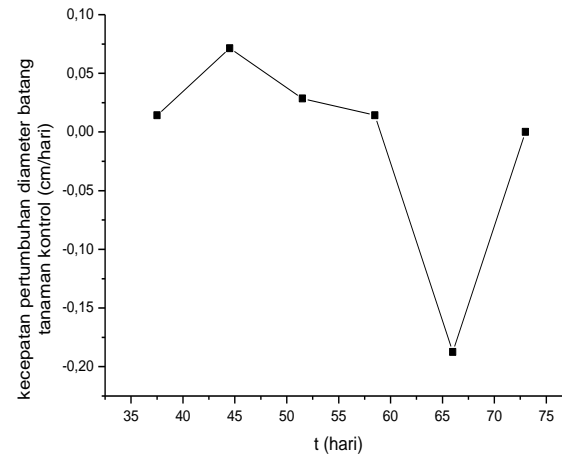
Jumlah daun



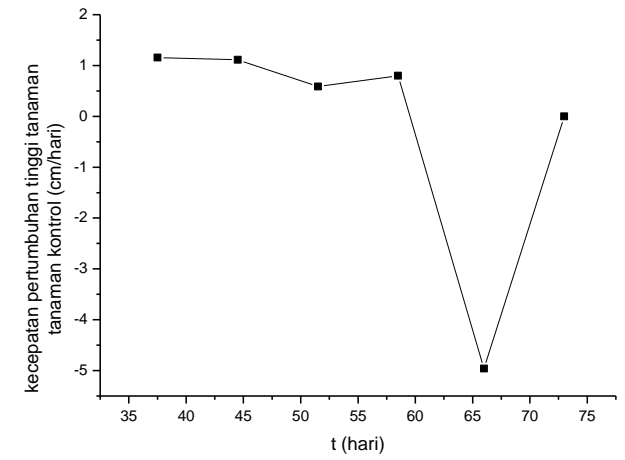
Tanaman kentang kontrol 29
Lebar daun



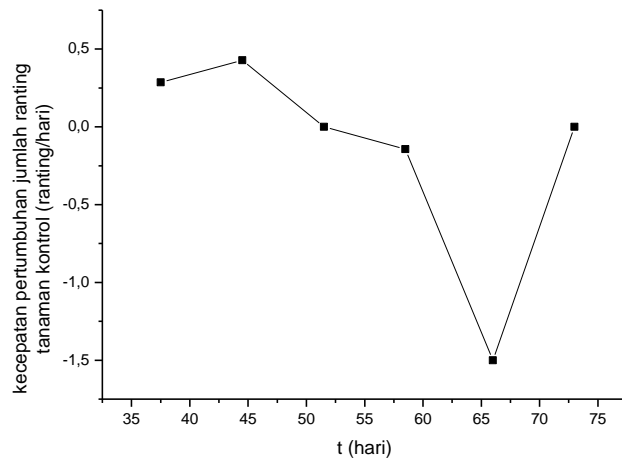
Diameter batang



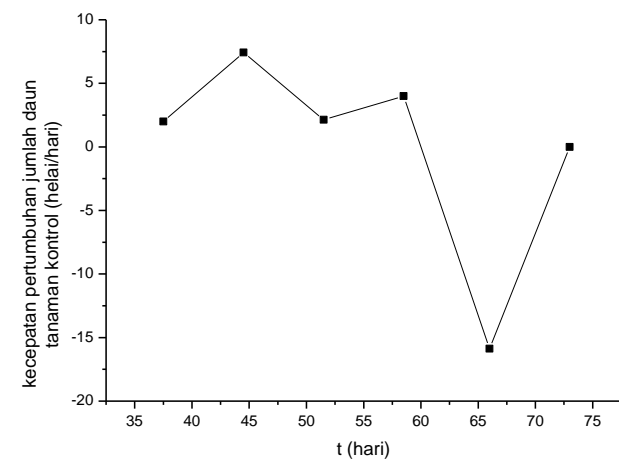
Tinggi tanaman



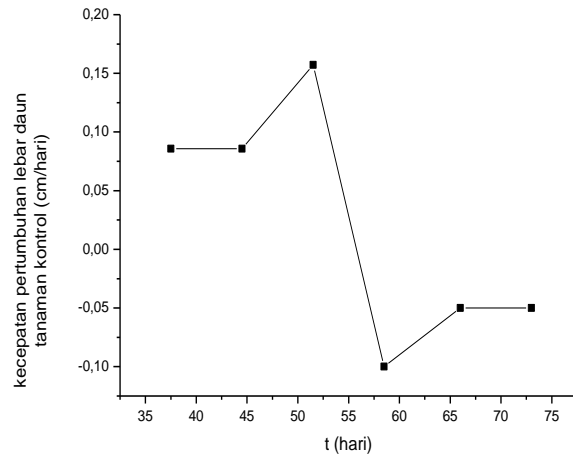
Jumlah ranting



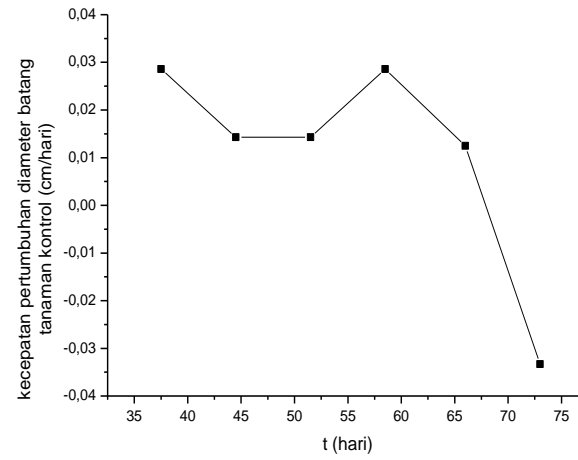
Jumlah daun



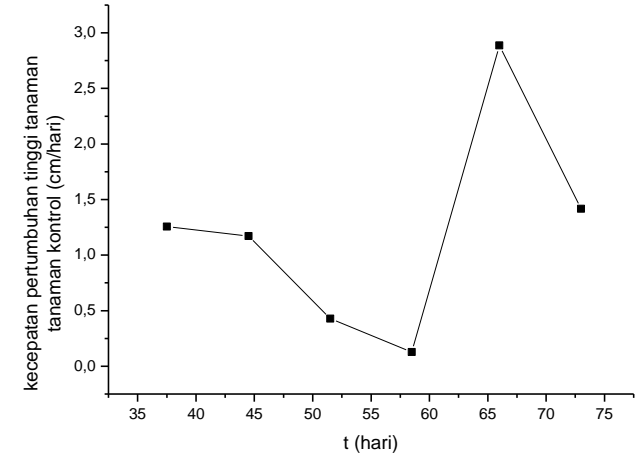
Tanaman kentang kontrol 30
Lebar daun



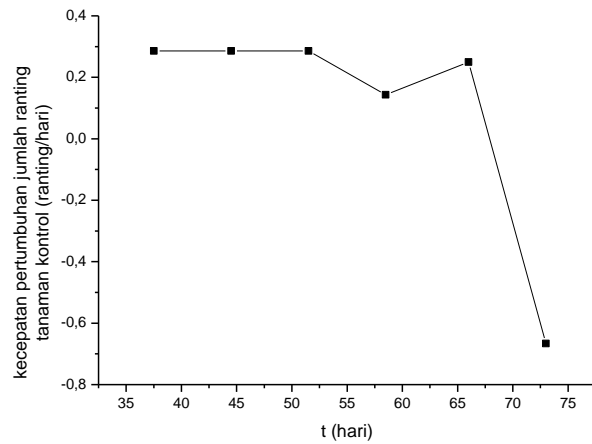
Diameter batang



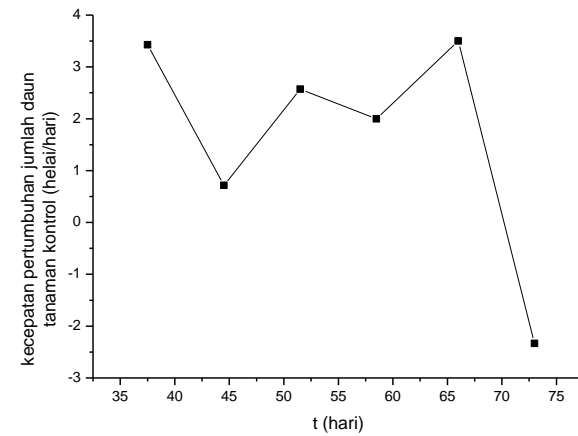
Tinggi tanaman



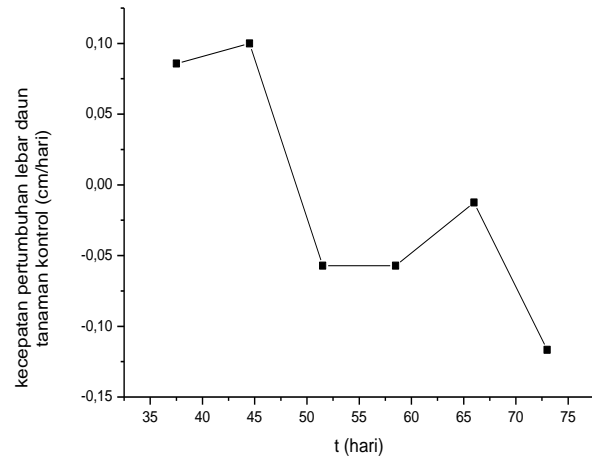
Jumlah ranting



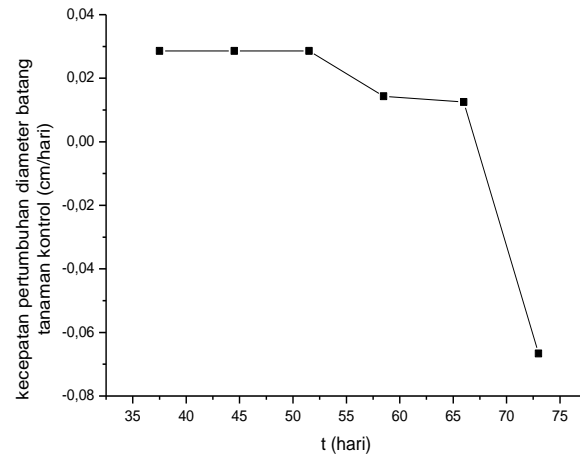
Jumlah daun



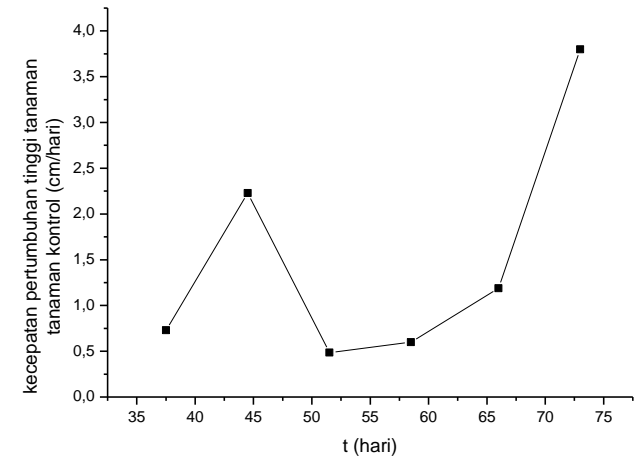
Tanaman kentang kontrol 31
Lebar daun



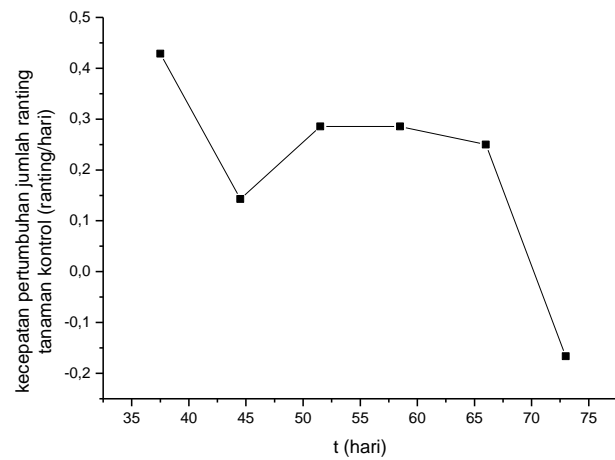
Diameter batang



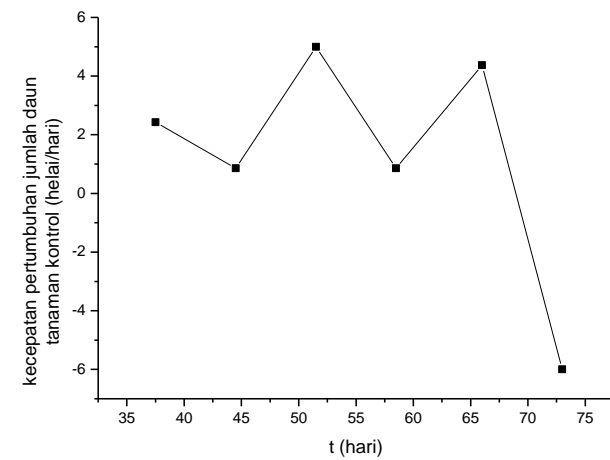
Tinggi tanaman



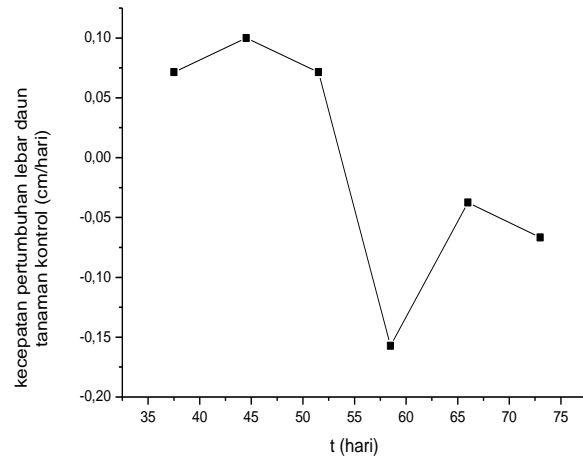
Jumlah ranting



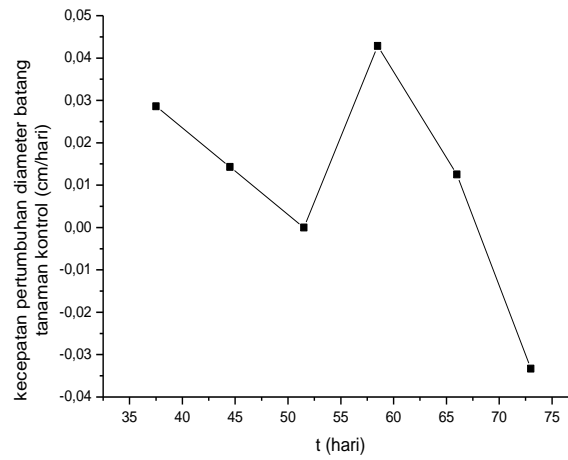
Jumlah daun



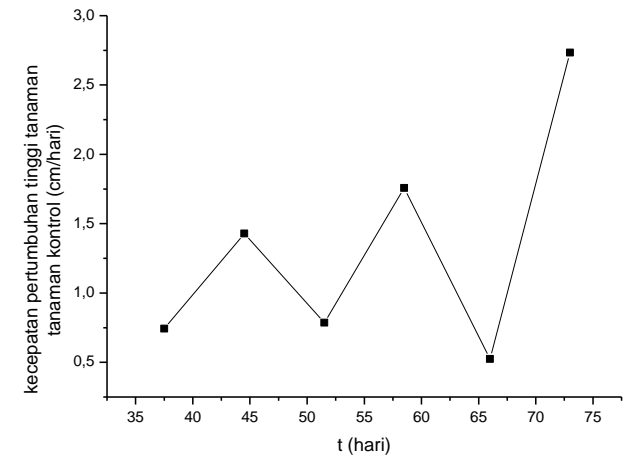
Tanaman kentang kontrol 32
Lebar daun



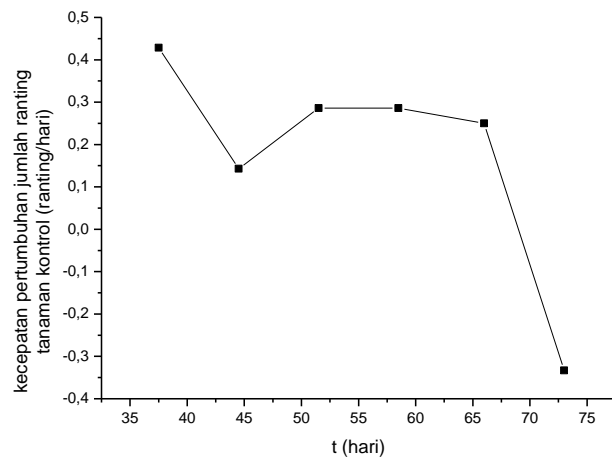
Diameter batang



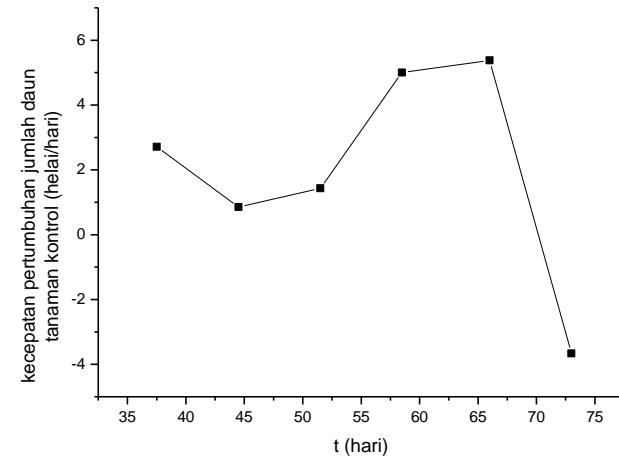
Tinggi tanaman



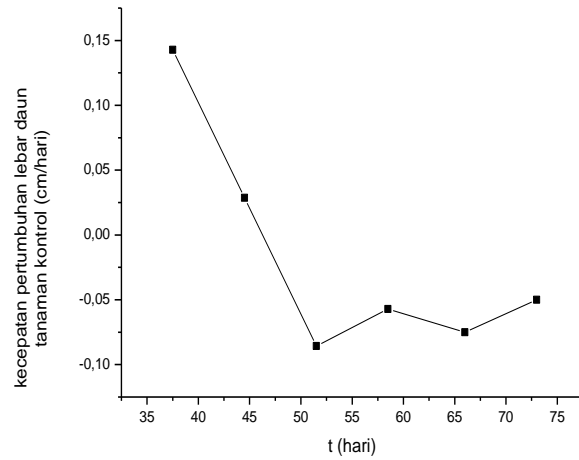
Jumlah ranting



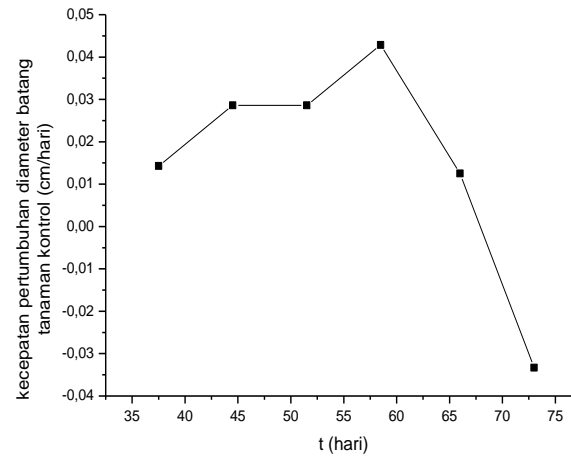
Jumlah daun



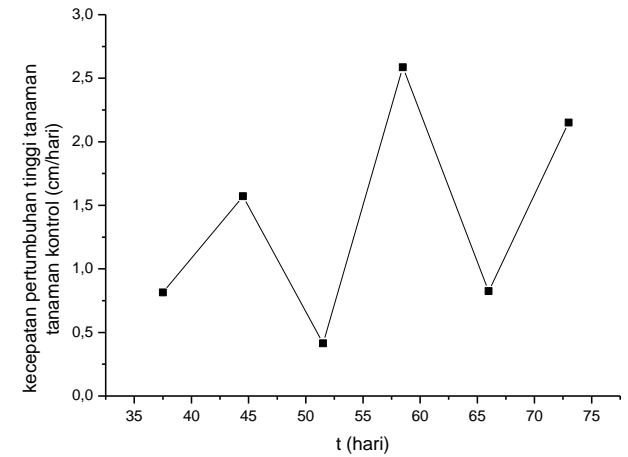
Tanaman kentang kontrol 33
Lebar daun



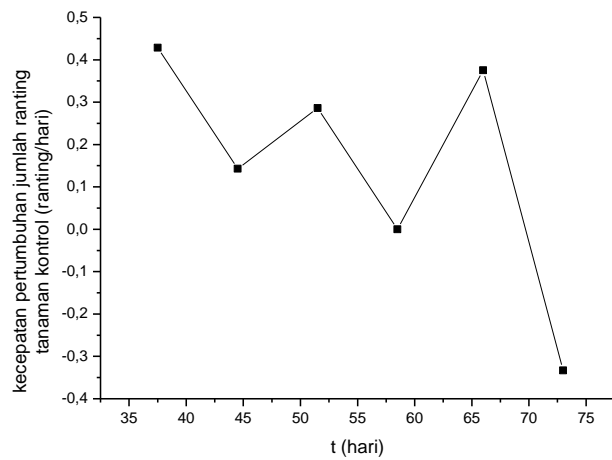
Diameter batang



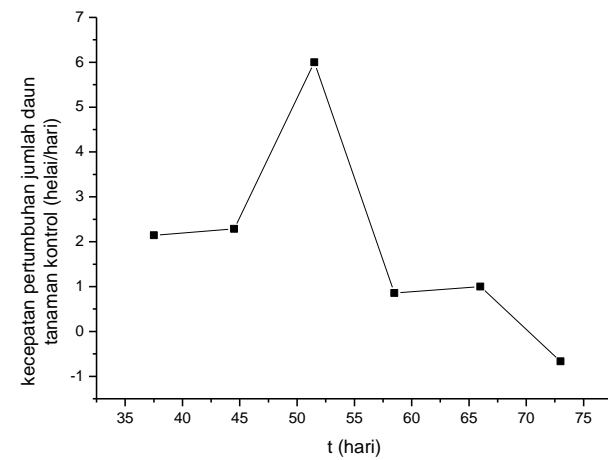
Tinggi tanaman



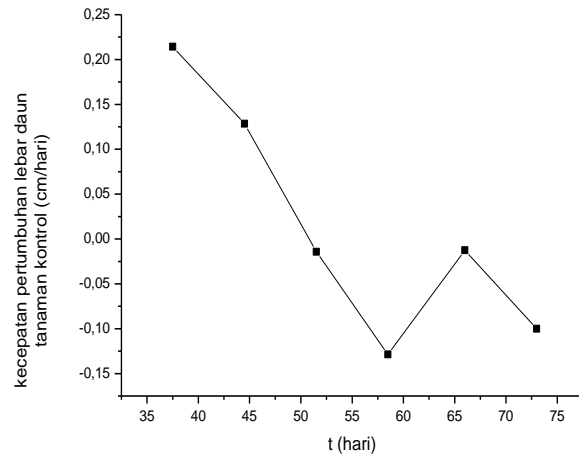
Jumlah ranting



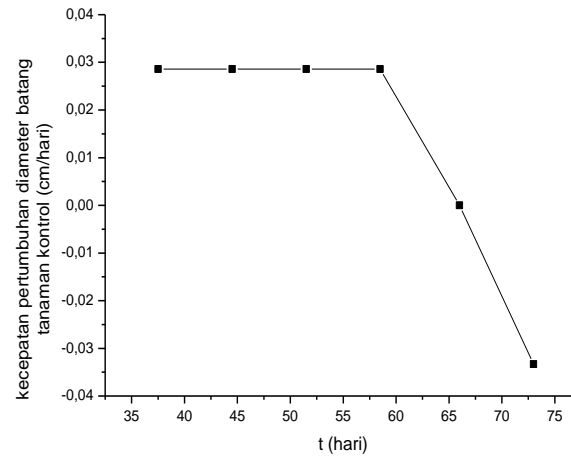
Jumlah daun



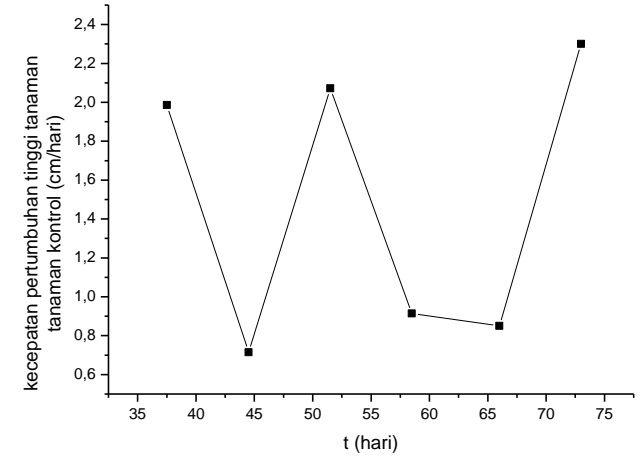
Tanaman kentang kontrol 34
Lebar daun



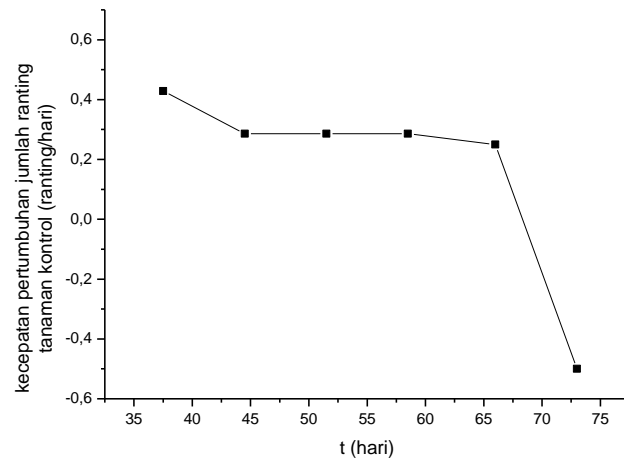
Diameter batang



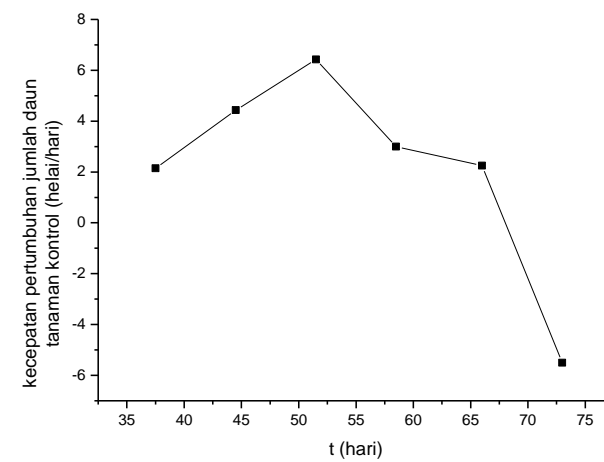
Tinggi tanaman



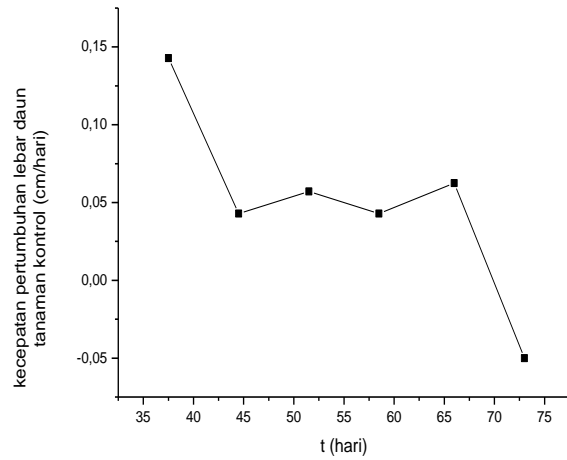
Jumlah ranting



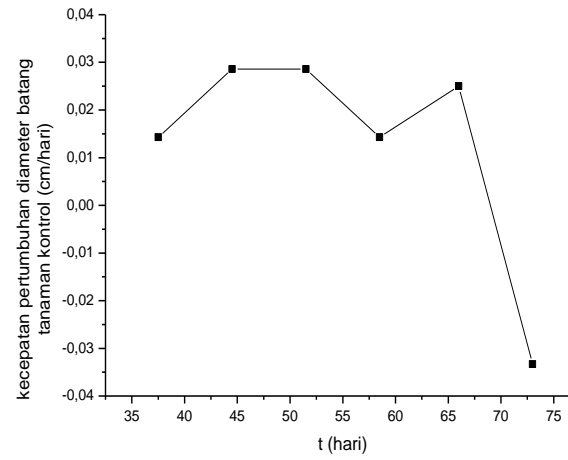
Jumlah daun



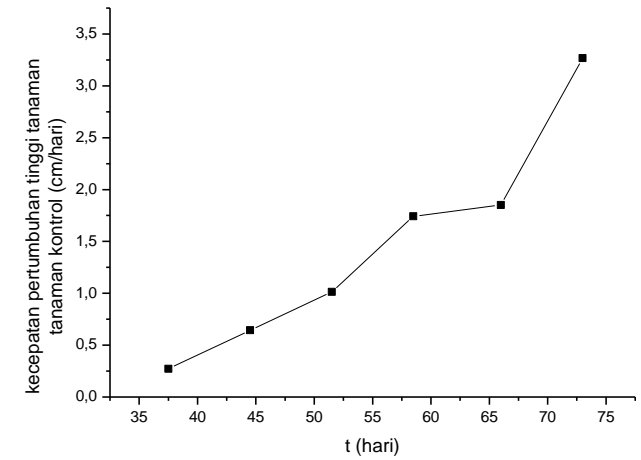
Tanaman kentang kontrol 35
Lebar daun



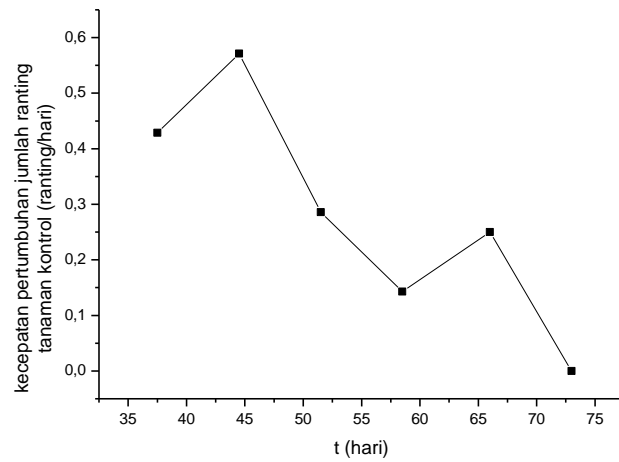
Diameter batang



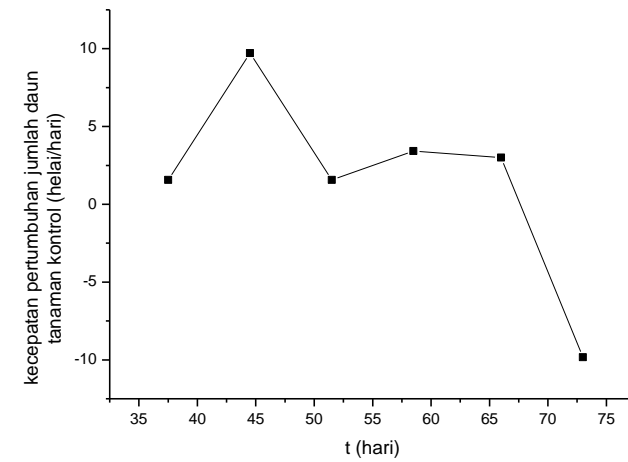
Tinggi tanaman



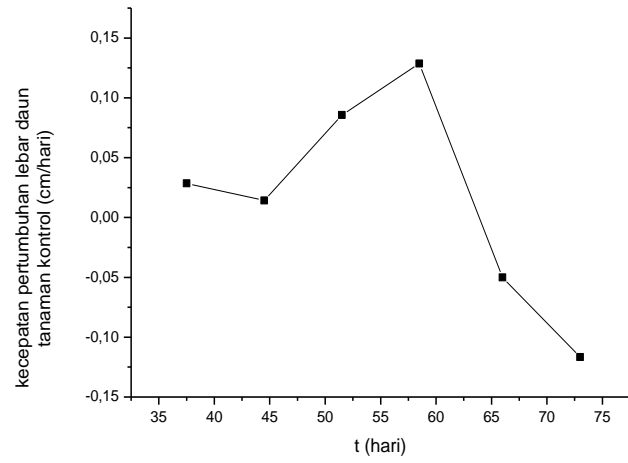
Jumlah ranting



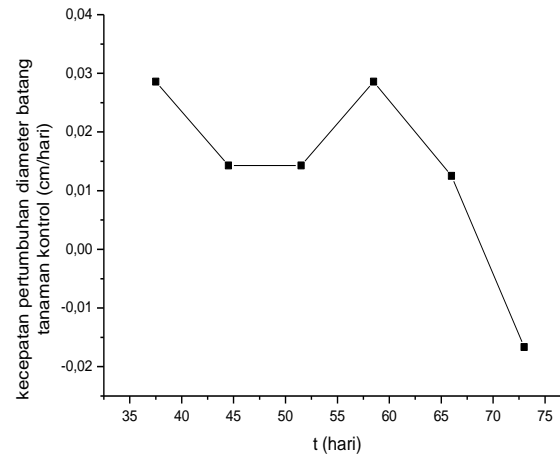
Jumlah daun



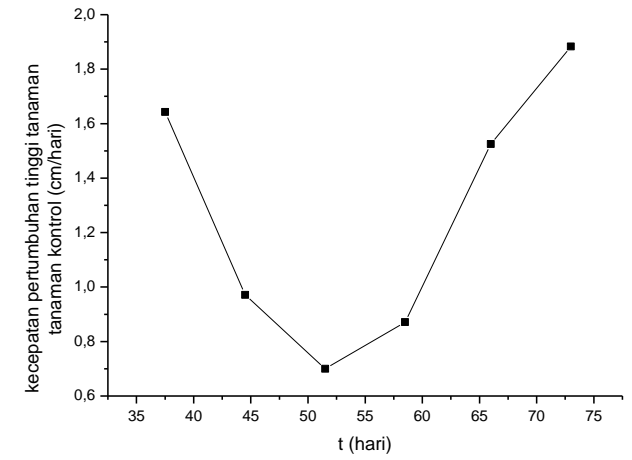
Tanaman kentang kontrol 36
Lebar daun



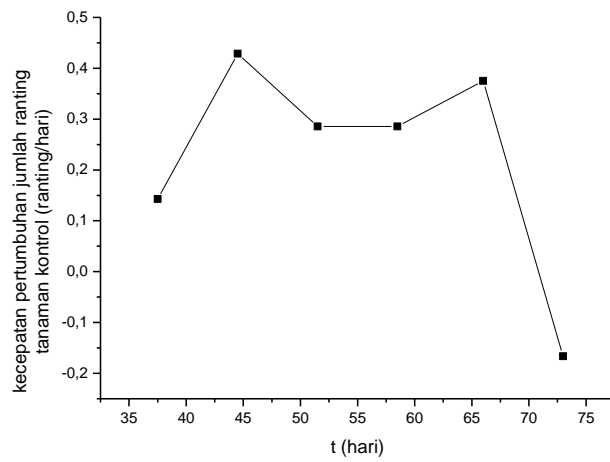
Diameter batang



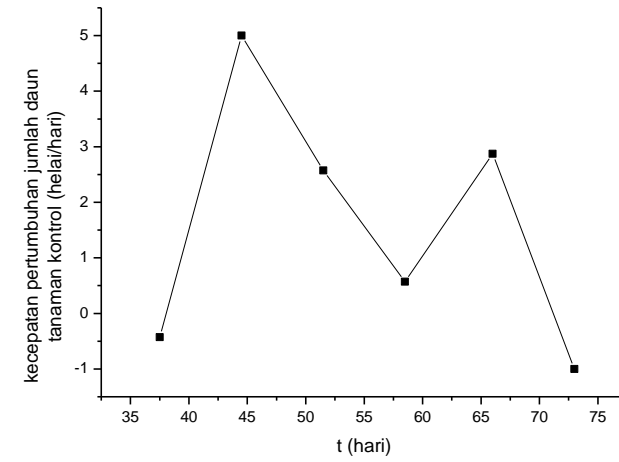
Tinggi tanaman



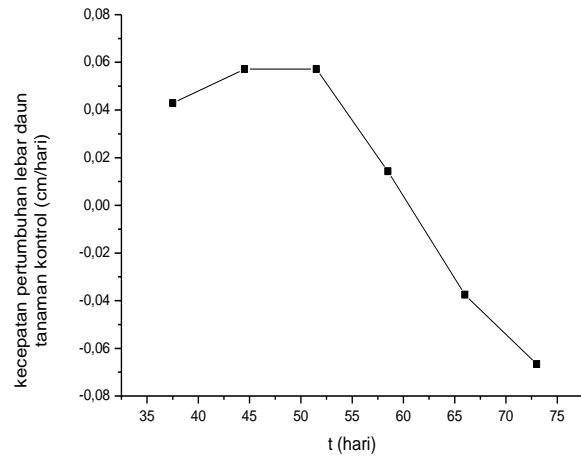
Jumlah ranting



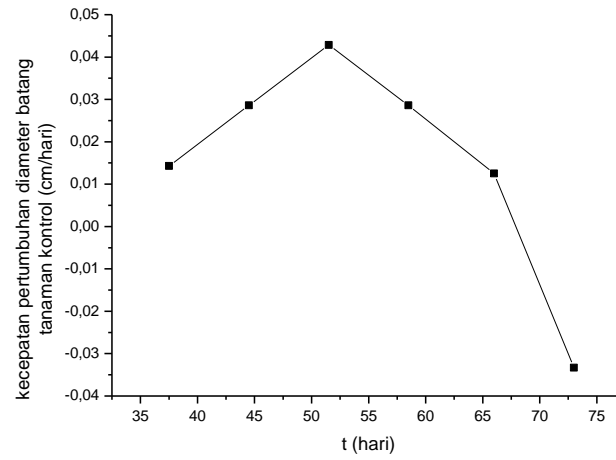
Jumlah daun



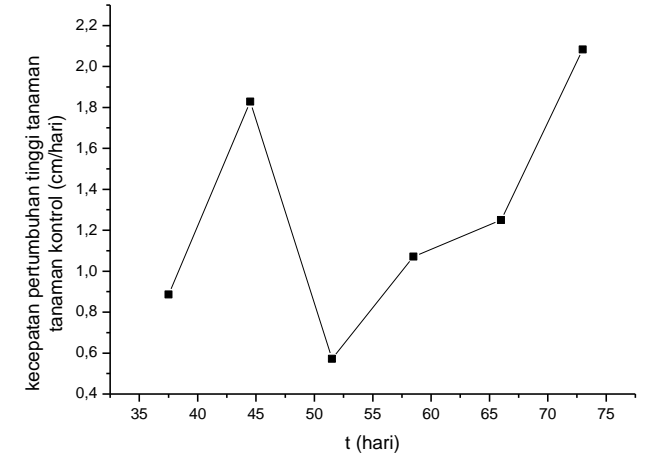
Tanaman kentang kontrol 37
Lebar daun



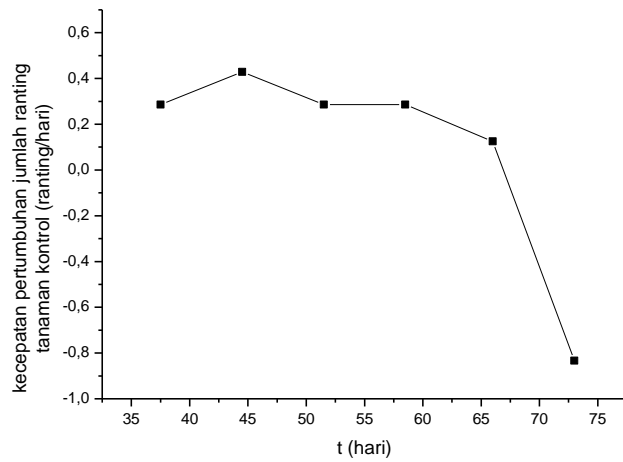
Diameter batang



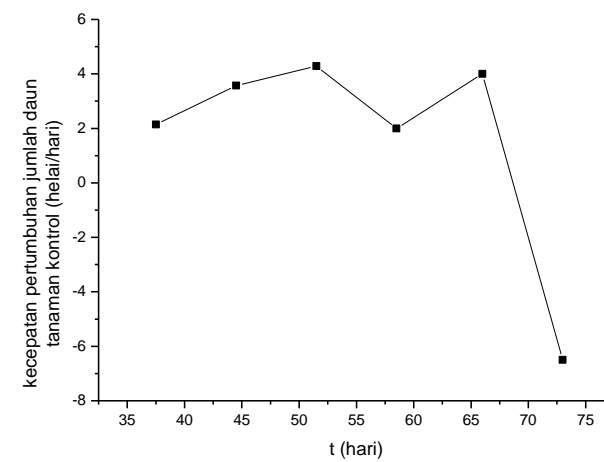
Tinggi tanaman



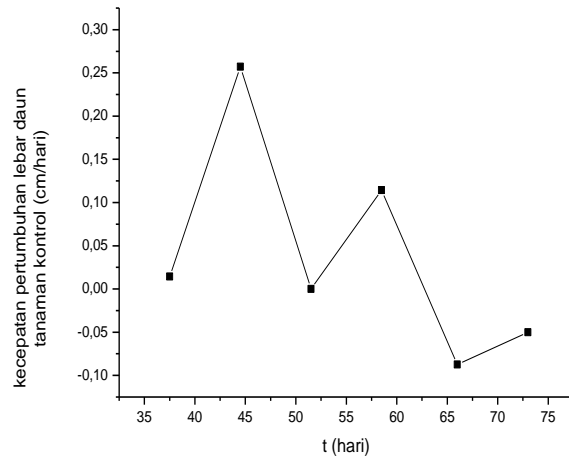
Jumlah ranting



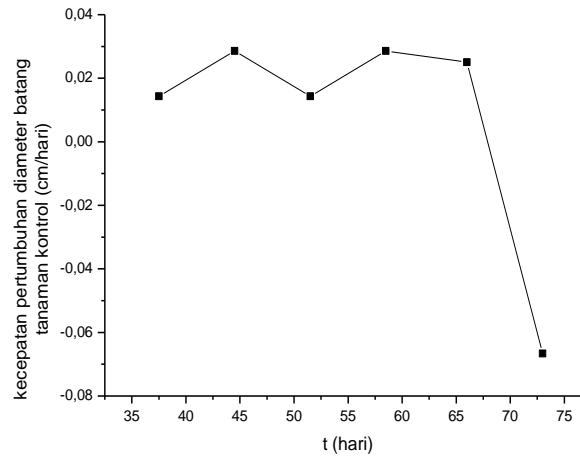
Jumlah daun



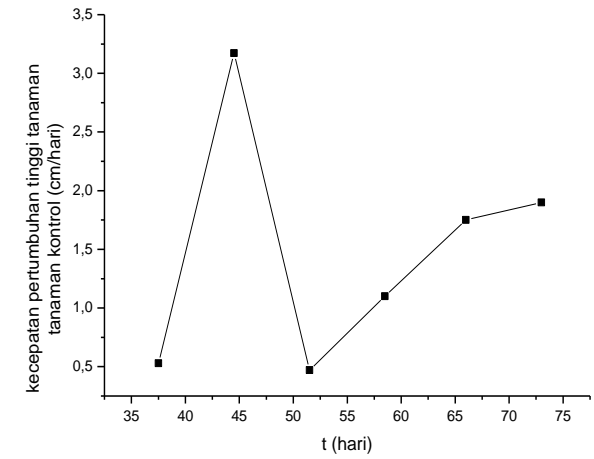
Tanaman kentang kontrol 38
Lebar daun



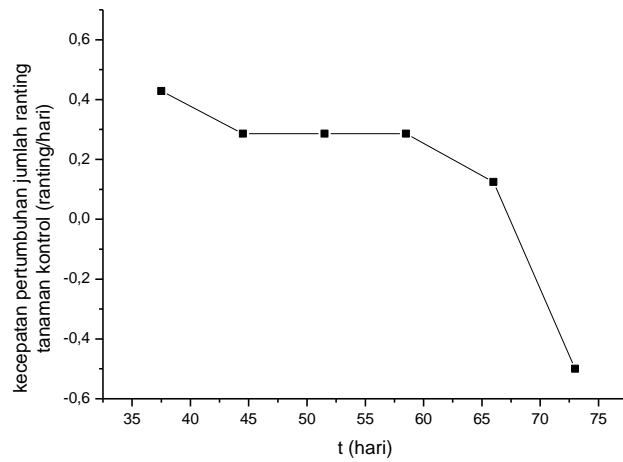
Diameter batang



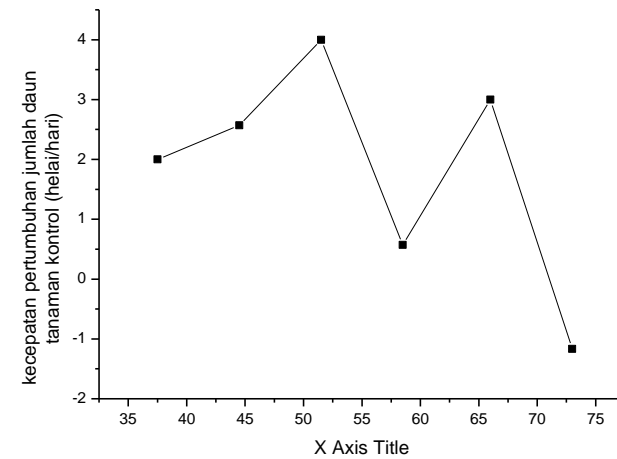
Tinggi tanaman



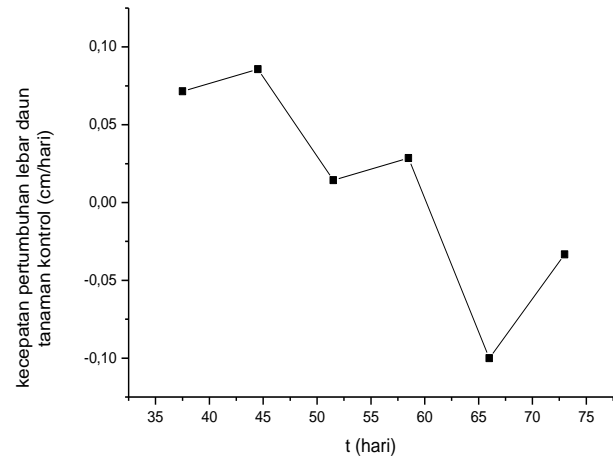
Jumlah ranting



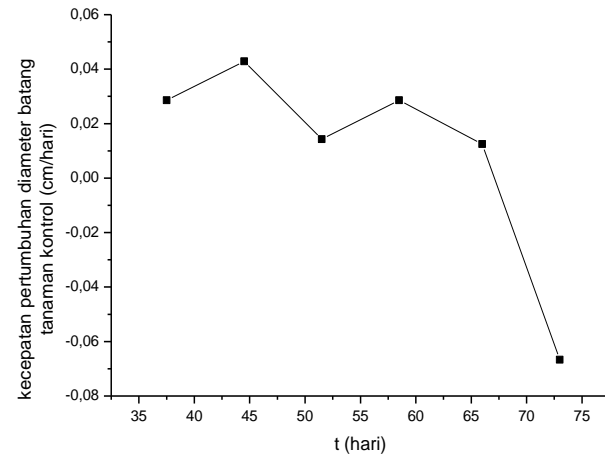
Jumlah daun



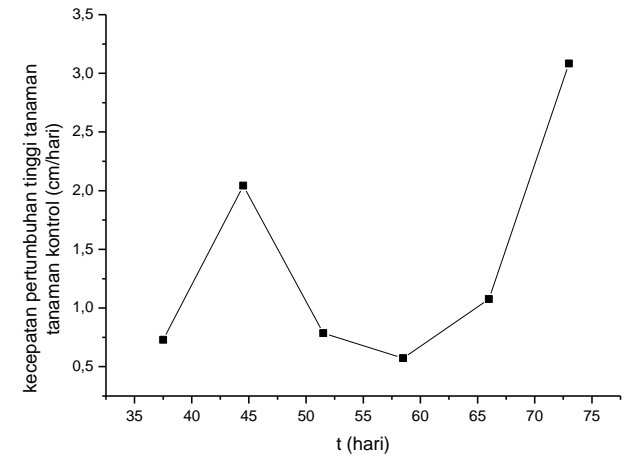
Tanaman kentang kontrol 39
Lebar daun



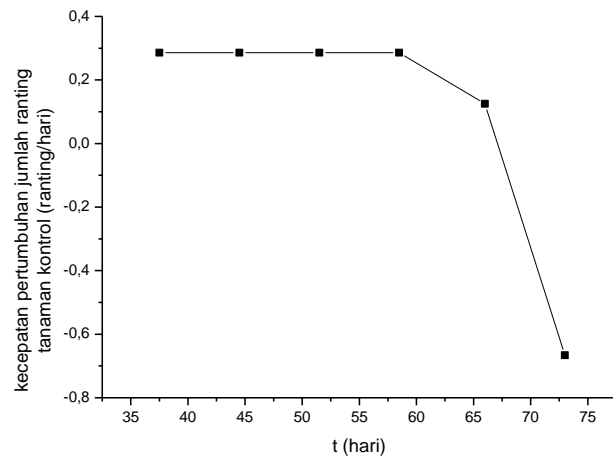
Diameter batang



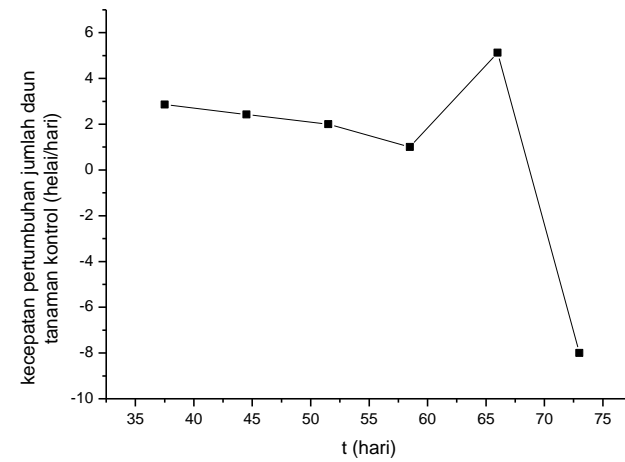
Tinggi tanaman



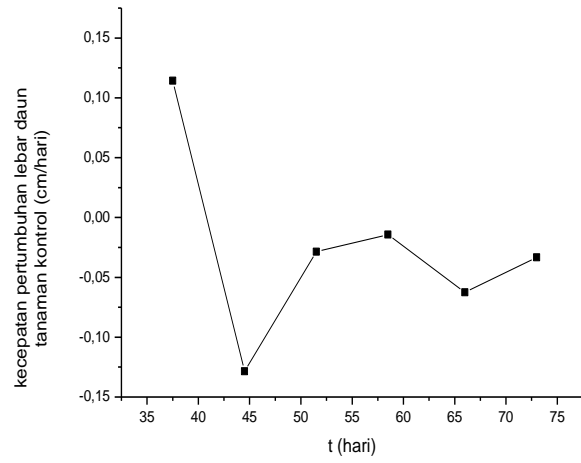
Jumlah ranting



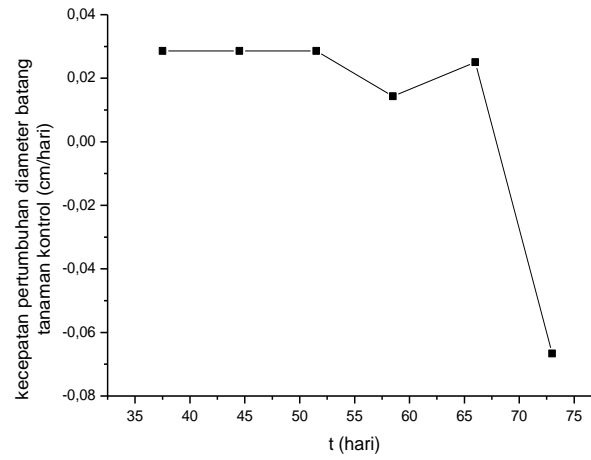
Jumlah daun



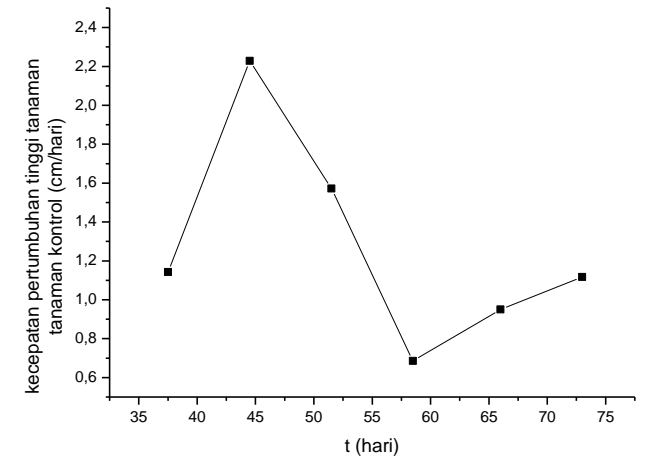
Tanaman kentang kontrol 40
Lebar daun



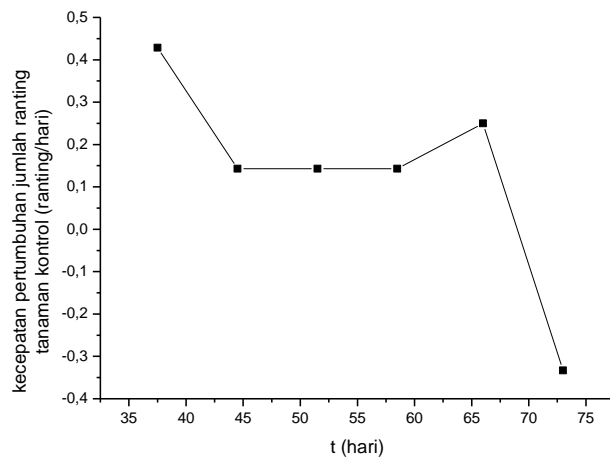
Diameter batang



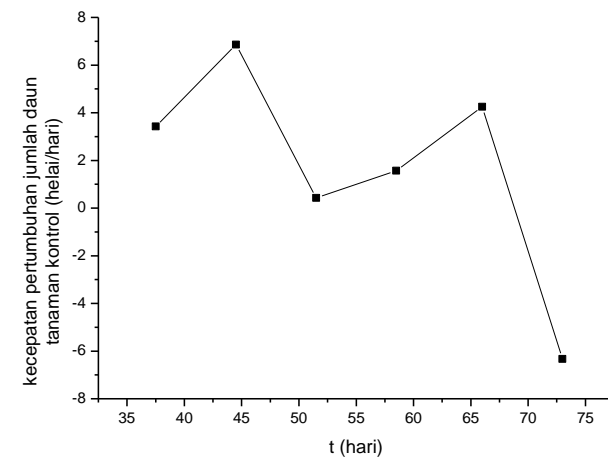
Tinggi tanaman



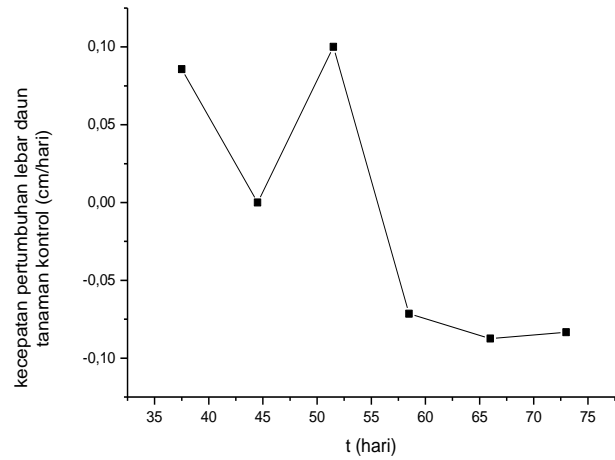
Jumlah ranting



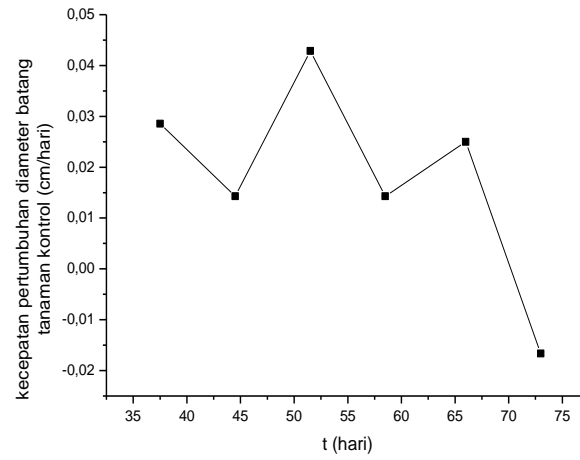
Jumlah daun



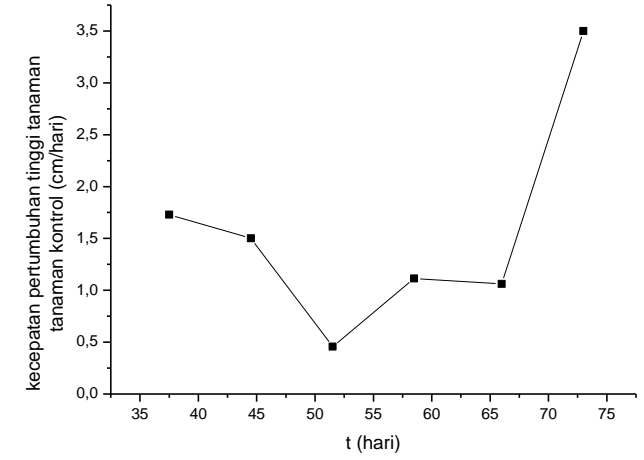
Tanaman kentang kontrol 41
Lebar daun



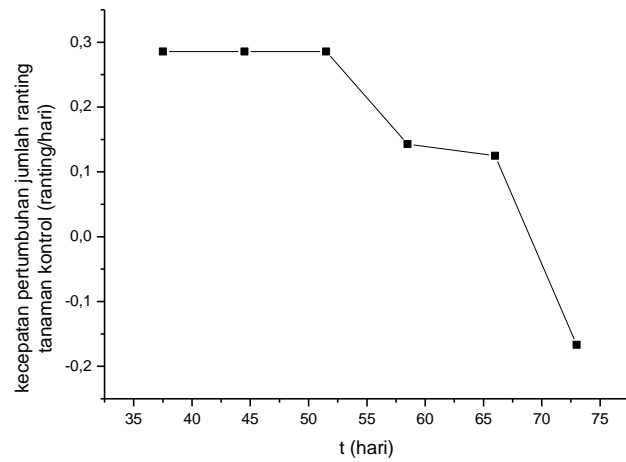
Diameter batang



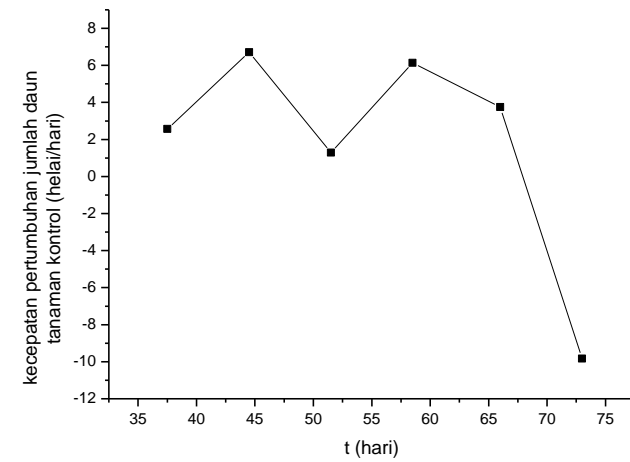
Tinggi tanaman



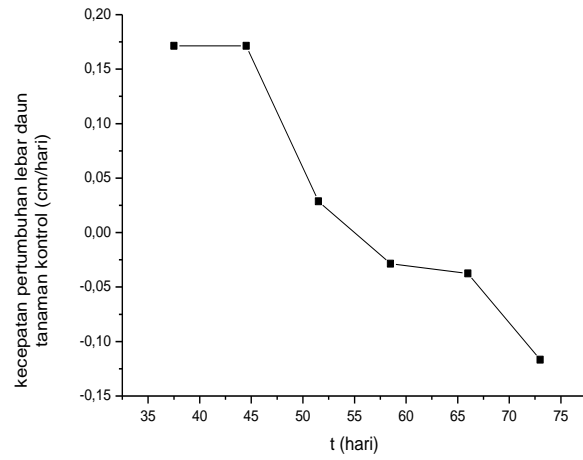
Jumlah ranting



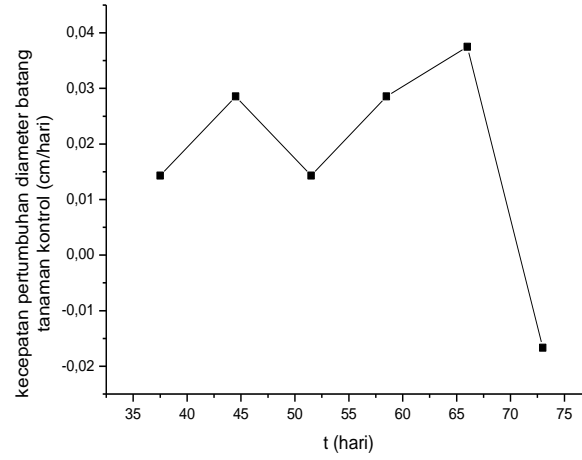
Jumlah daun



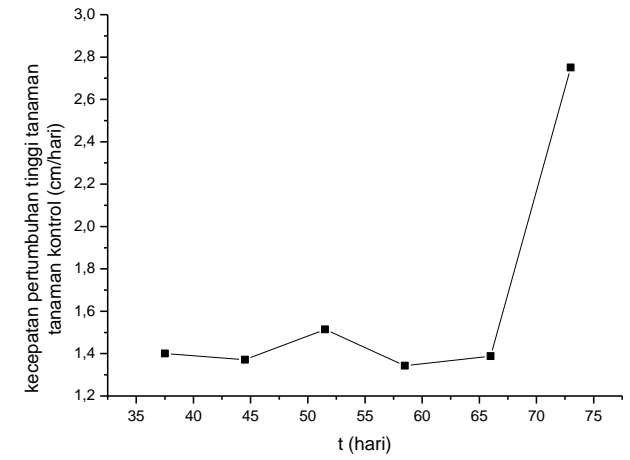
Tanaman kentang kontrol 42
Lebar daun



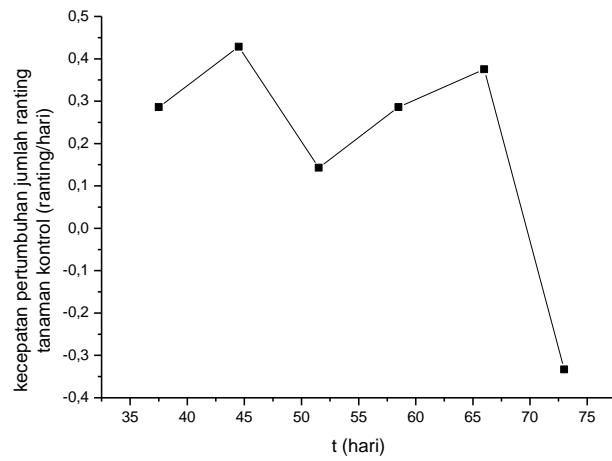
Diameter batang



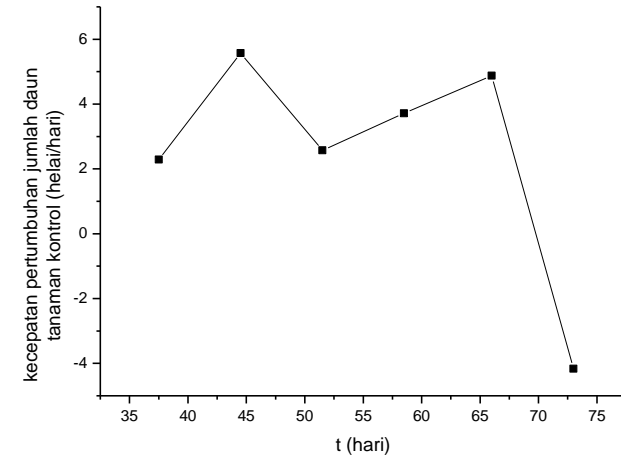
Tinggi tanaman



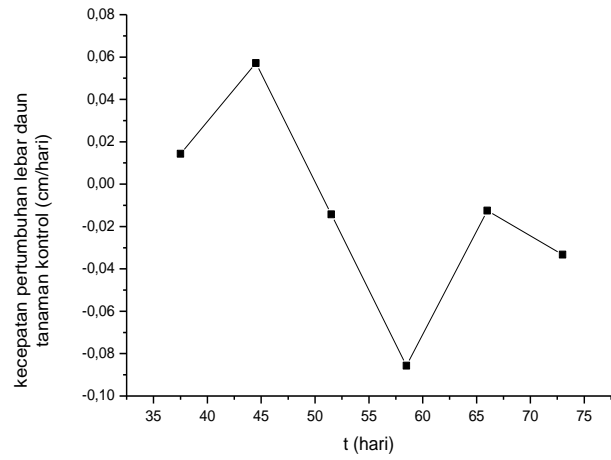
Jumlah ranting



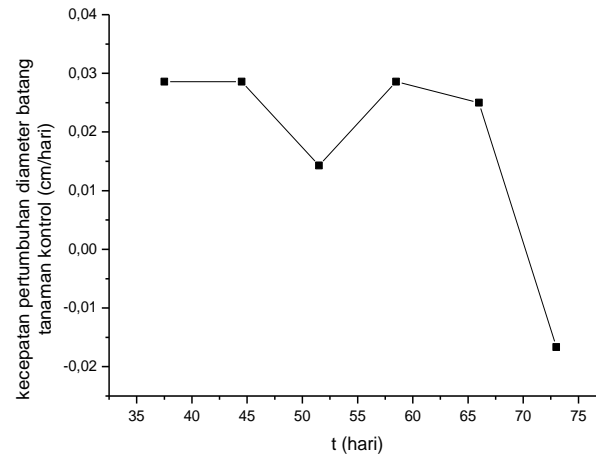
Jumlah daun



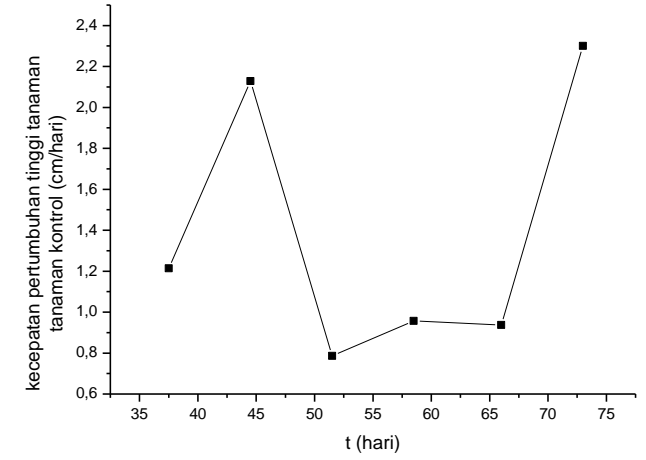
Tanaman kentang kontrol 43
Lebar daun



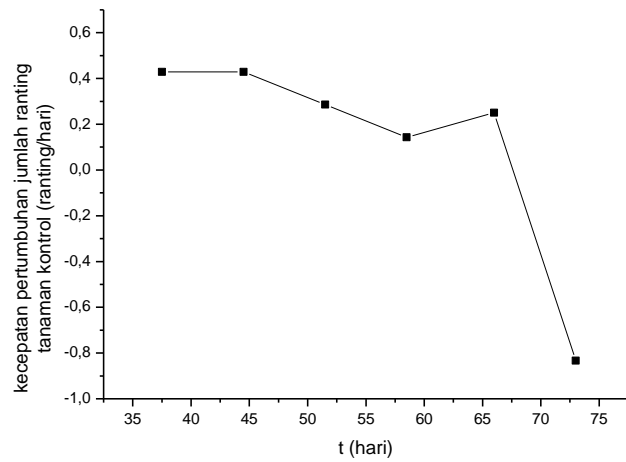
Diameter batang



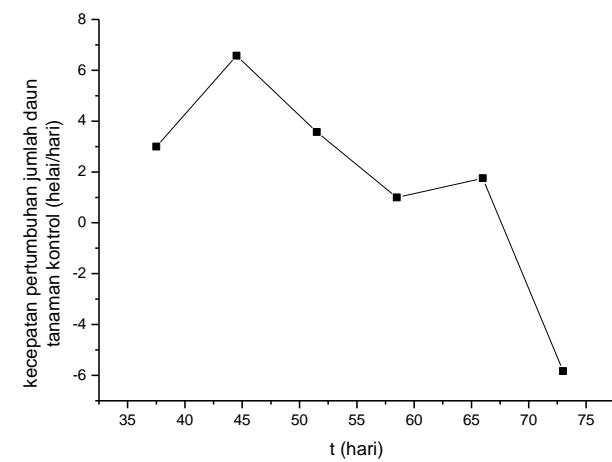
Tinggi tanaman



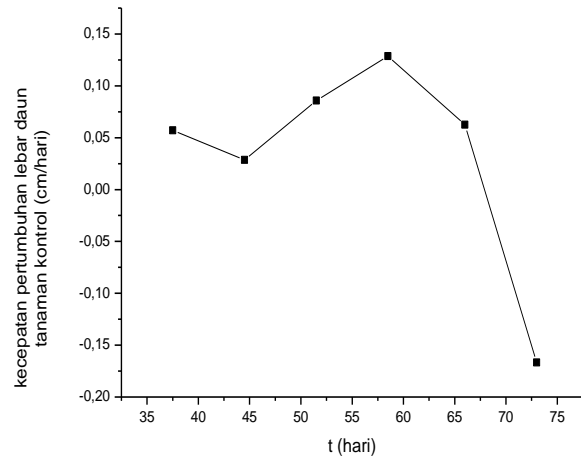
Jumlah ranting



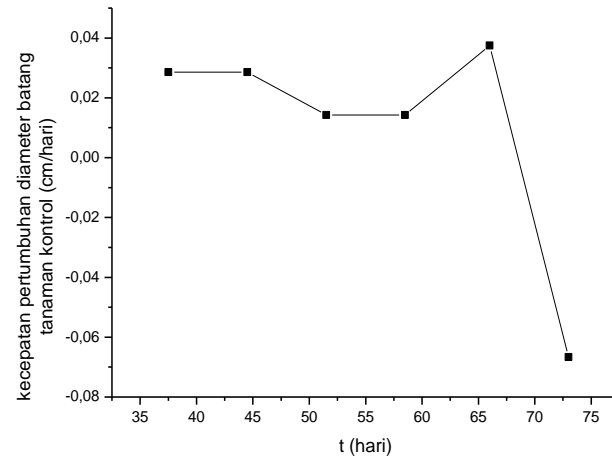
Jumlah daun



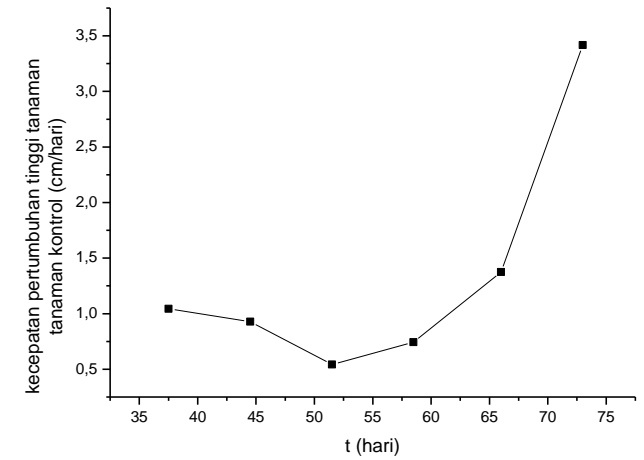
Tanaman kentang kontrol 44
Lebar daun



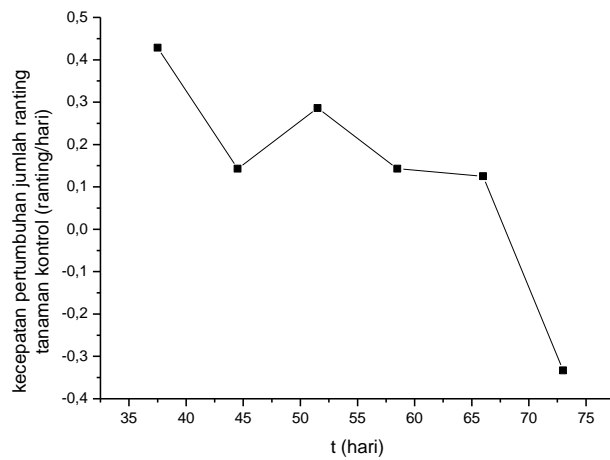
Diameter batang



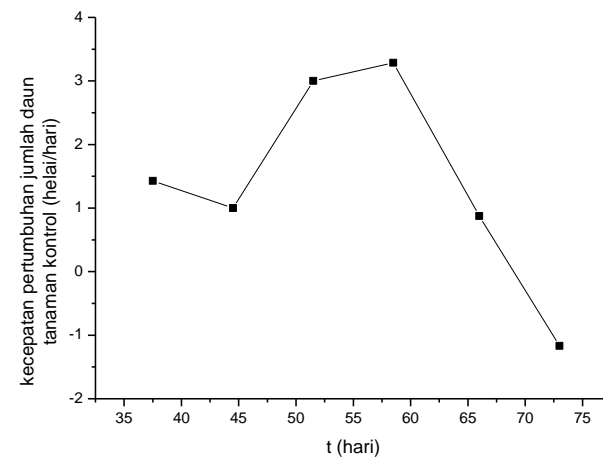
Tinggi tanaman



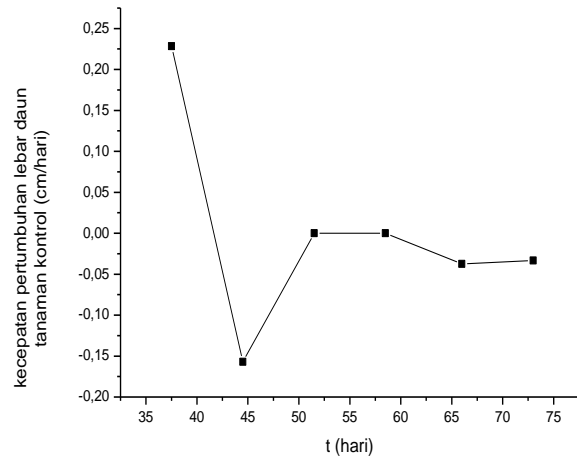
Jumlah ranting



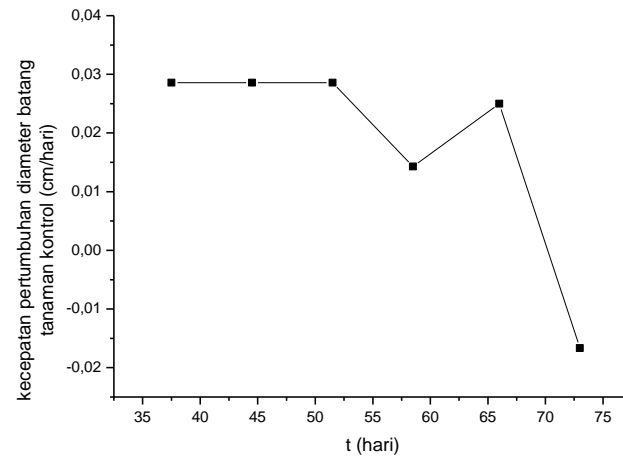
Jumlah daun



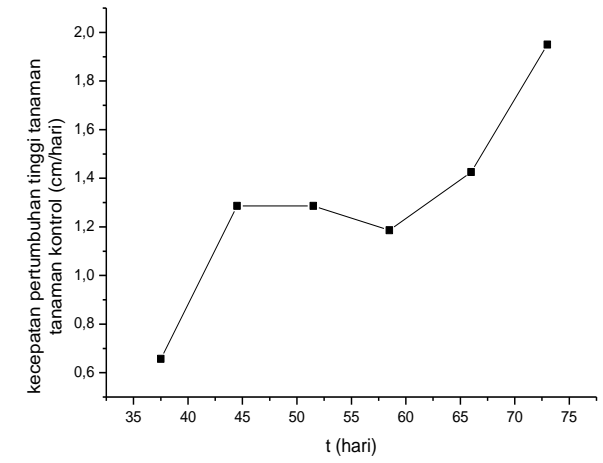
Tanaman kentang kontrol 45
Lebar daun



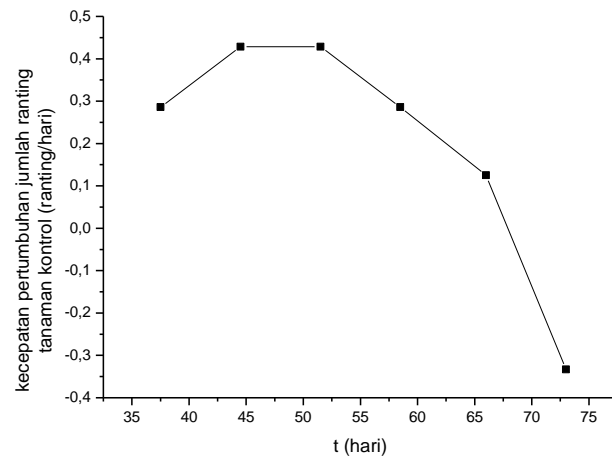
Diameter batang



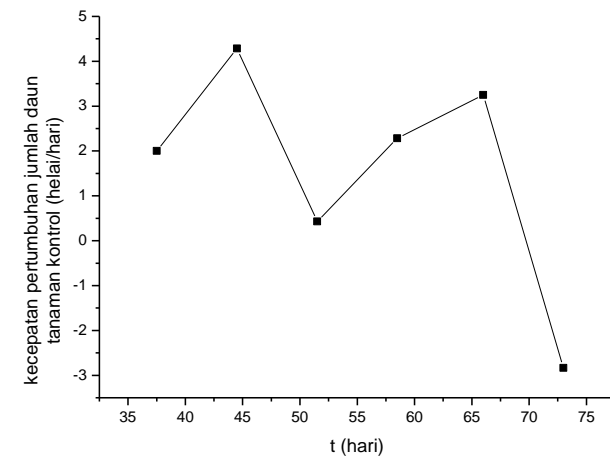
Tinggi tanaman



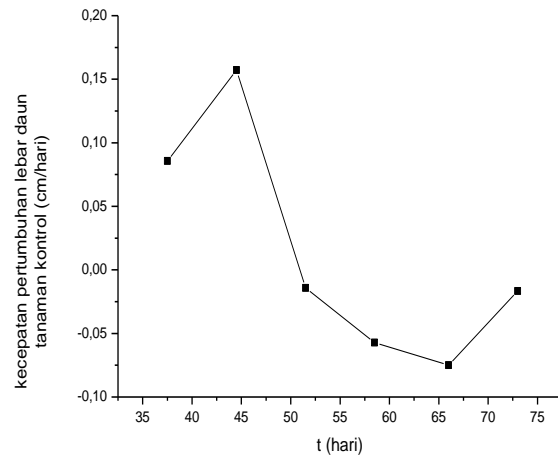
Jumlah ranting



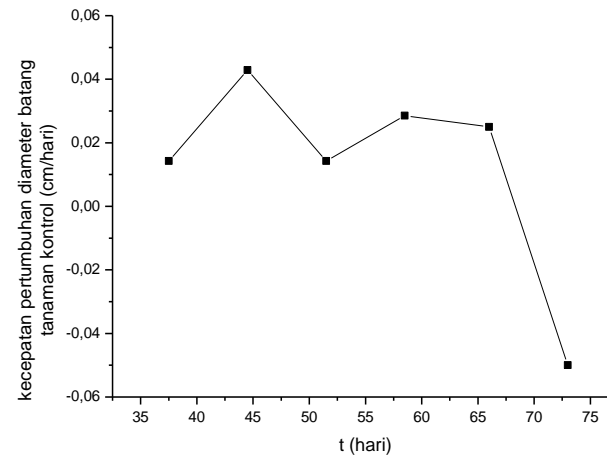
Jumlah daun



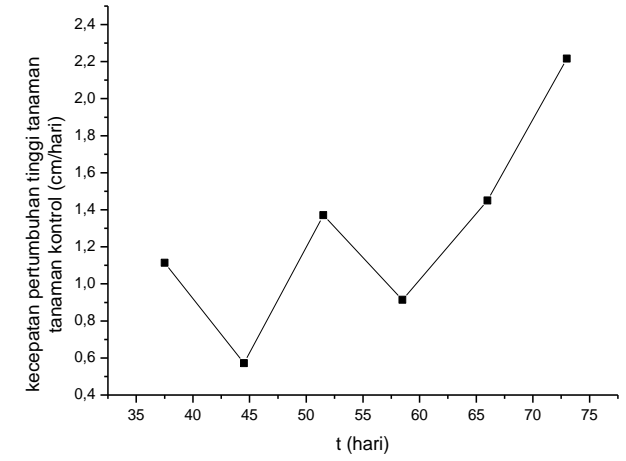
Tanaman kentang kontrol 46
Lebar daun



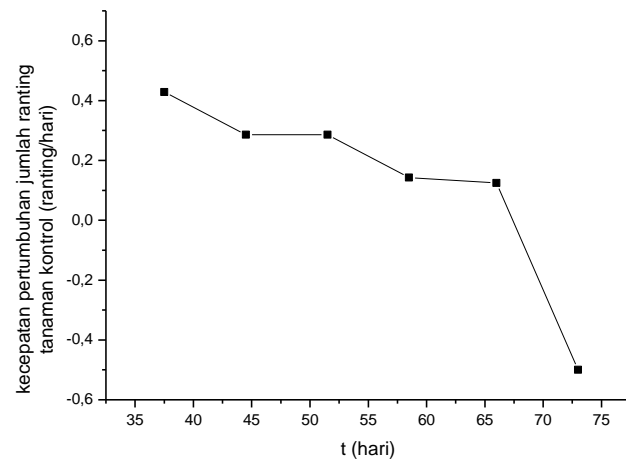
Diameter batang



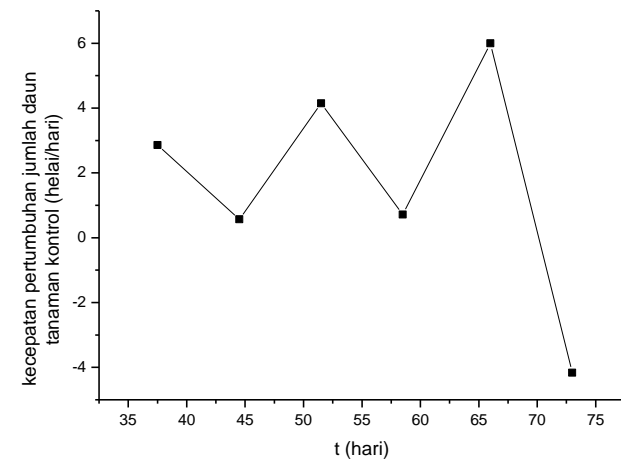
Tinggi tanaman



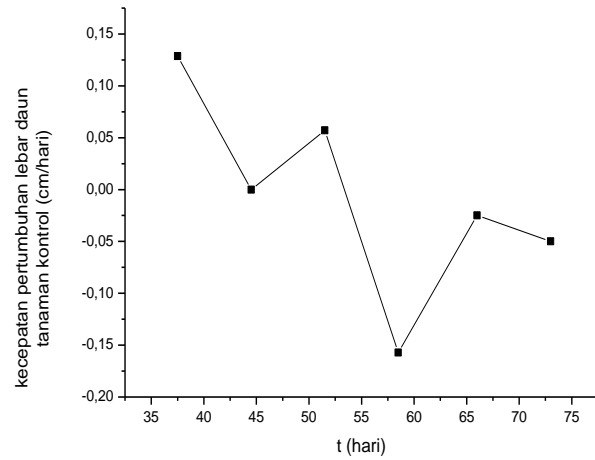
Jumlah ranting



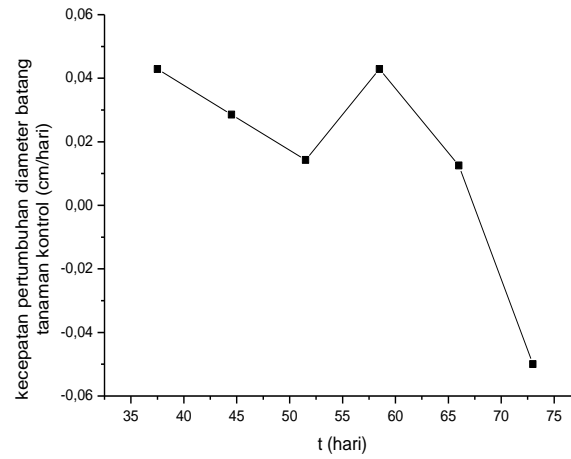
Jumlah daun



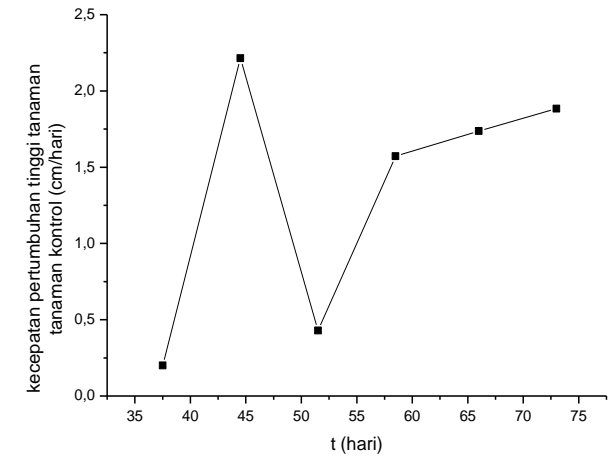
Tanaman kentang kontrol 47
Lebar daun



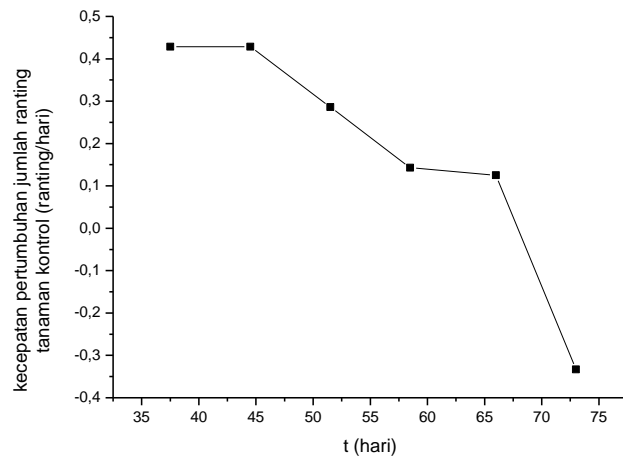
Diameter batang



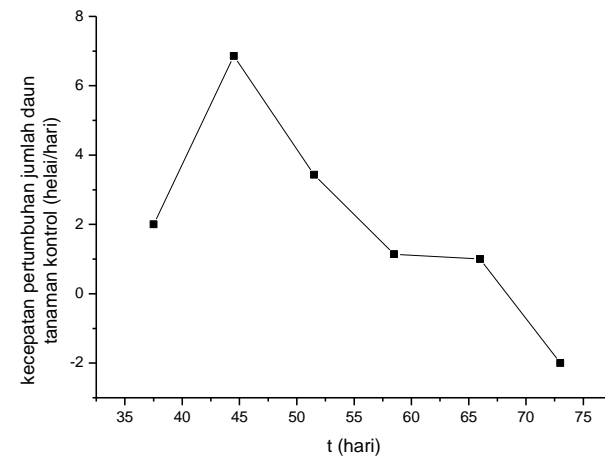
Tinggi tanaman



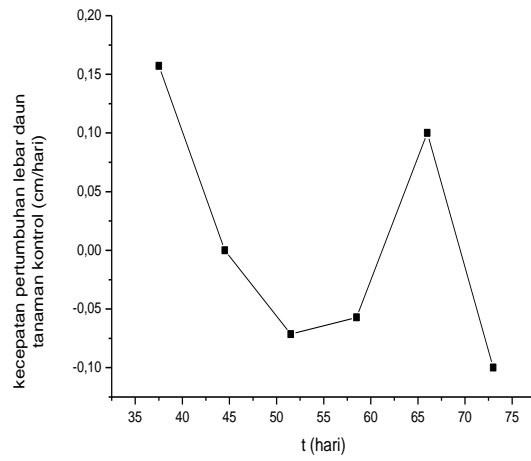
Jumlah ranting



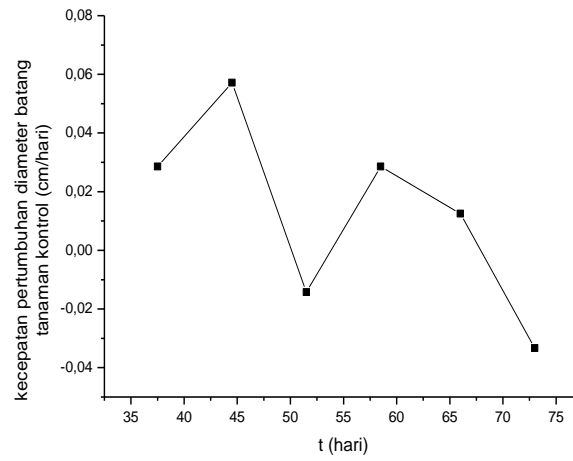
Jumlah daun



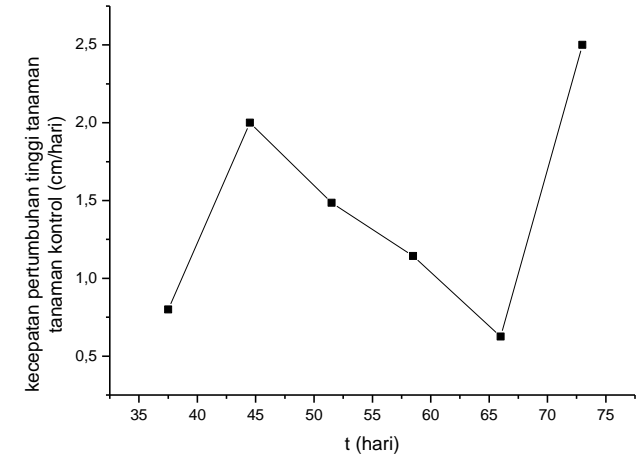
Tanaman kentang kontrol 48
Lebar daun



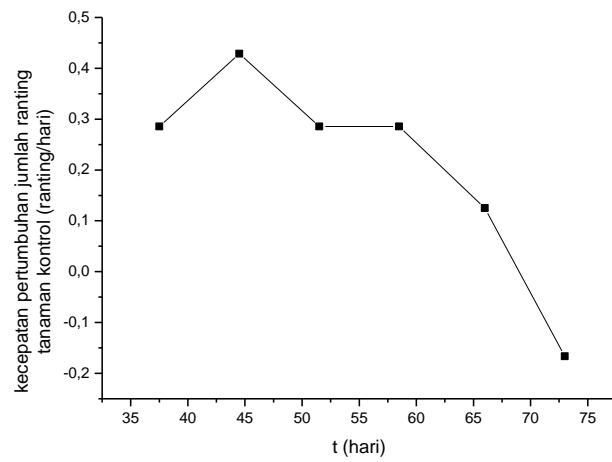
Diameter batang



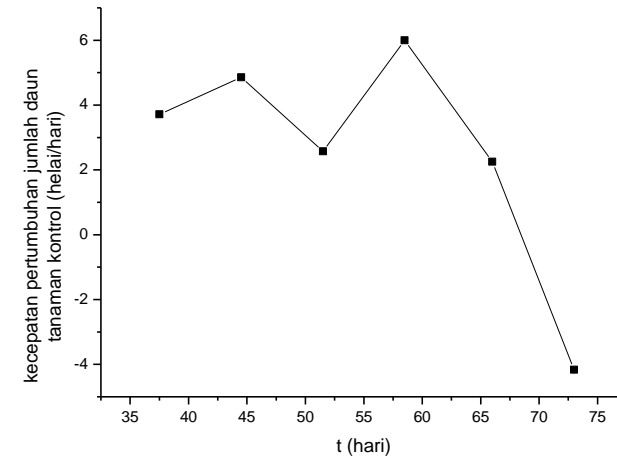
Tinggi tanaman



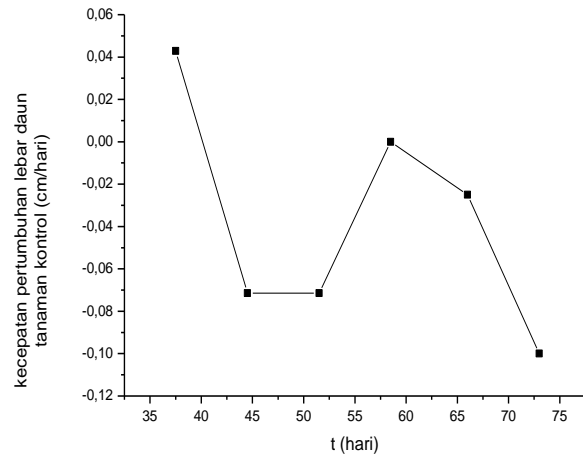
Jumlah ranting



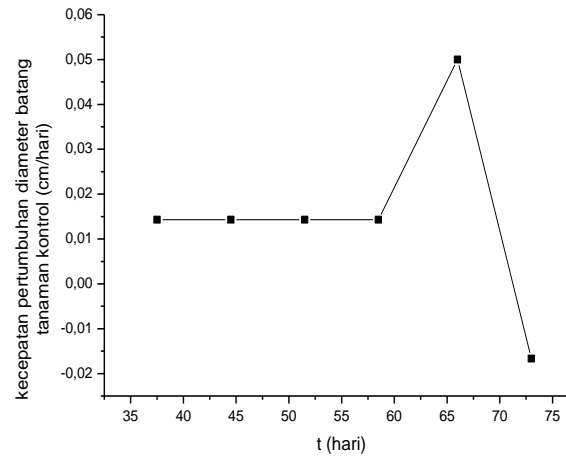
Jumlah daun



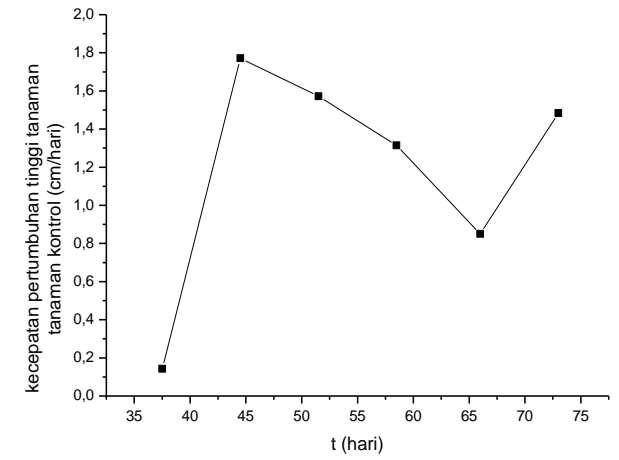
Tanaman kentang kontrol 49
Lebar daun



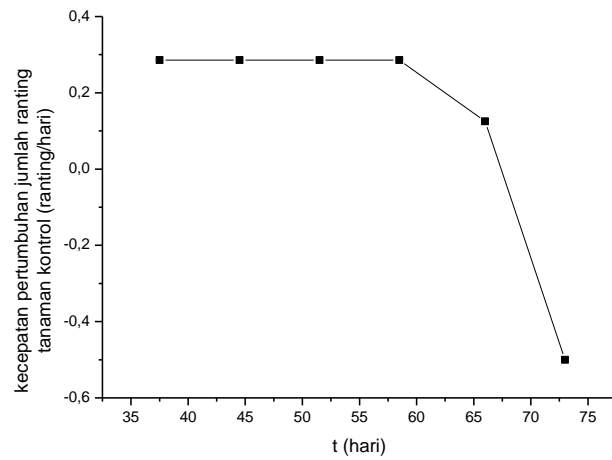
Diameter batang



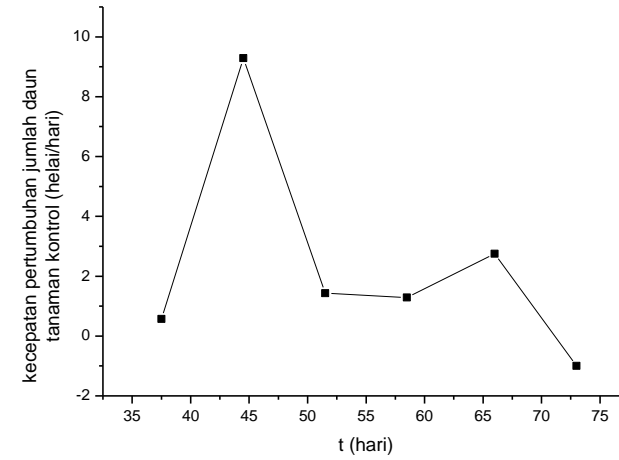
Tinggi tanaman



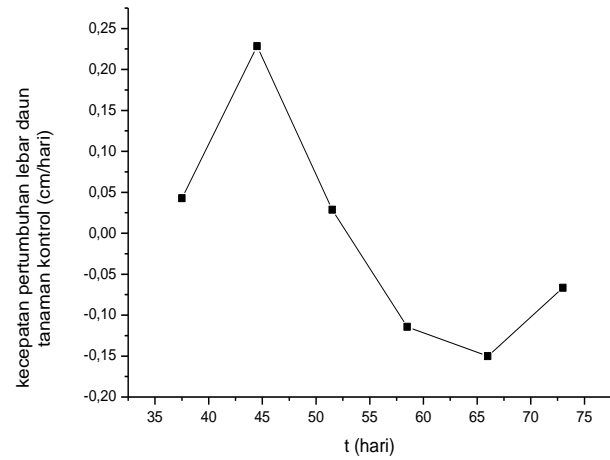
Jumlah ranting



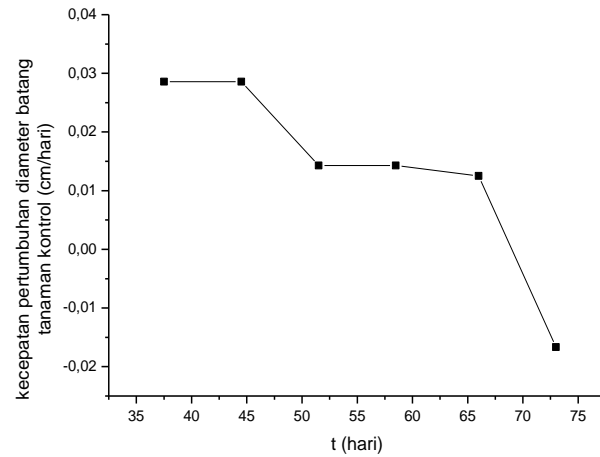
Jumlah daun



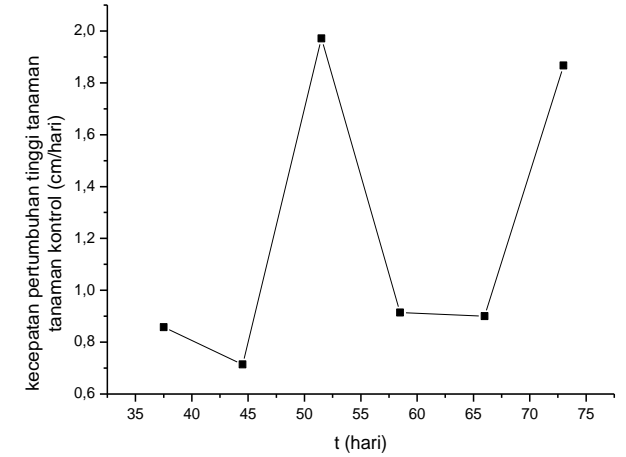
Tanaman kentang kontrol 50
Lebar daun



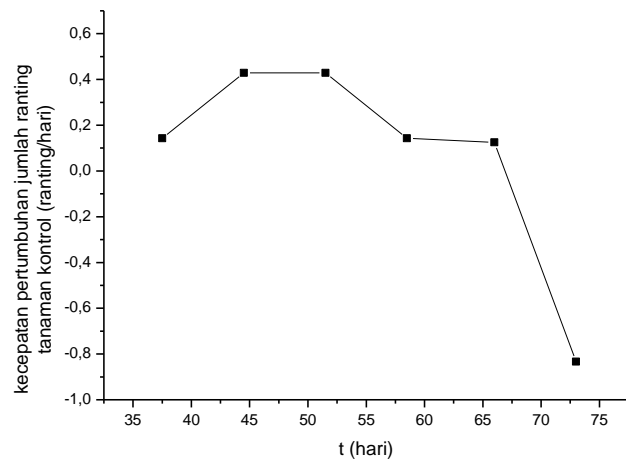
Diameter batang



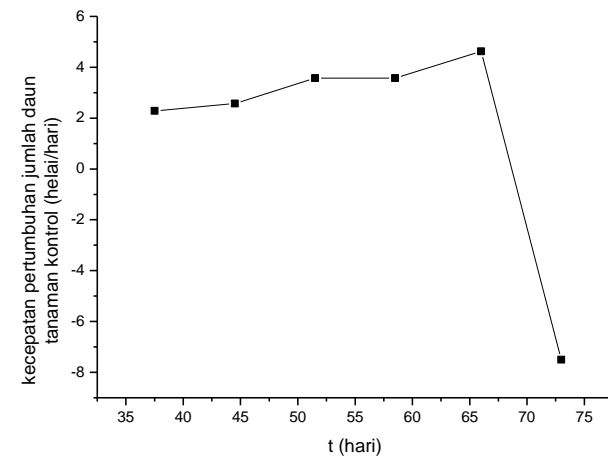
Tinggi tanaman



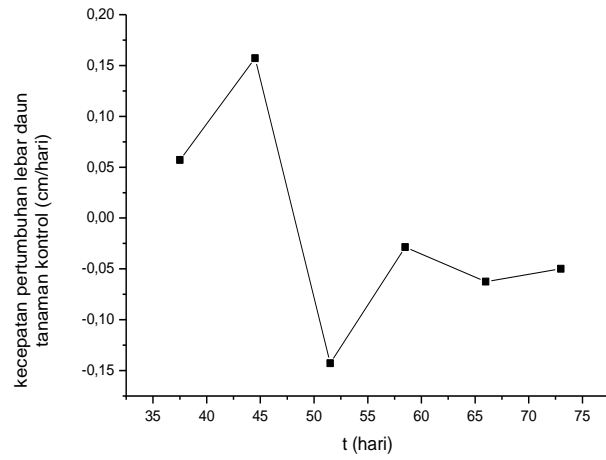
Jumlah ranting



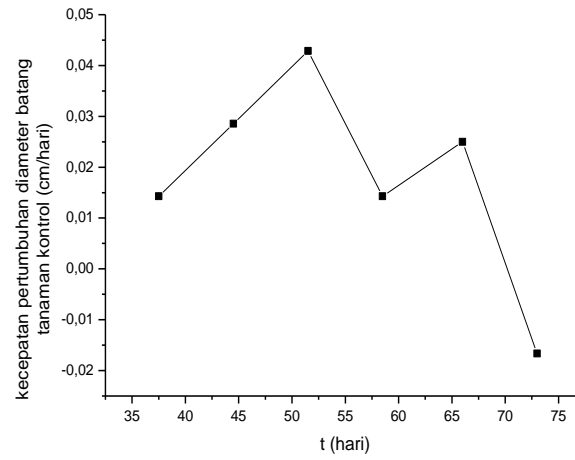
Jumlah daun



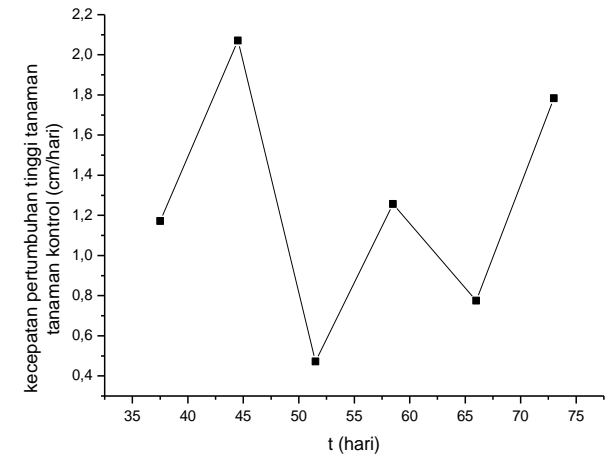
Tanaman kentang kontrol 51
Lebar daun



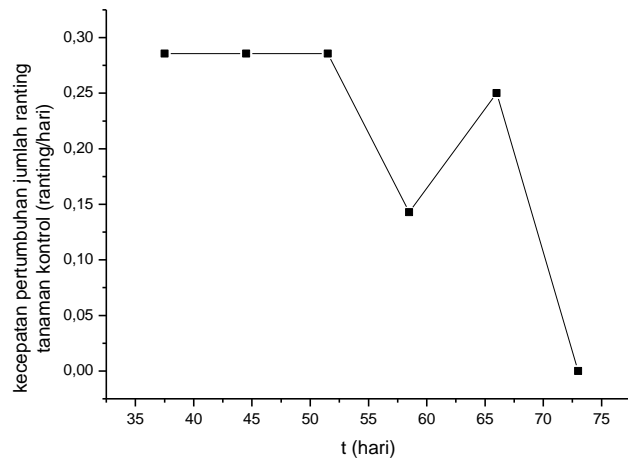
Diameter batang



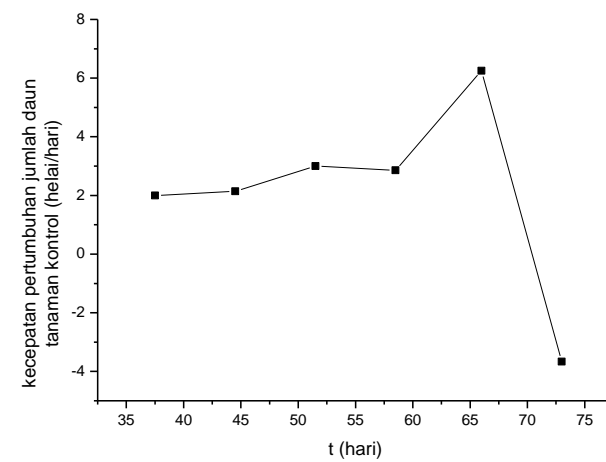
Tinggi tanaman



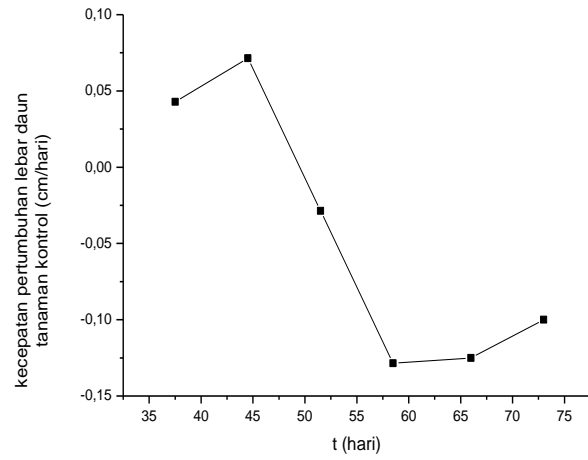
Jumlah ranting



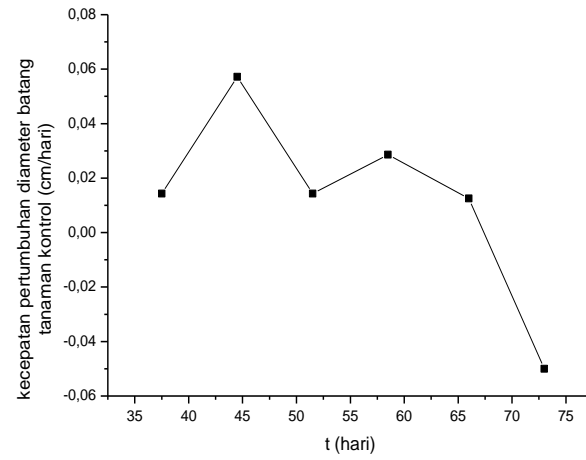
Jumlah daun



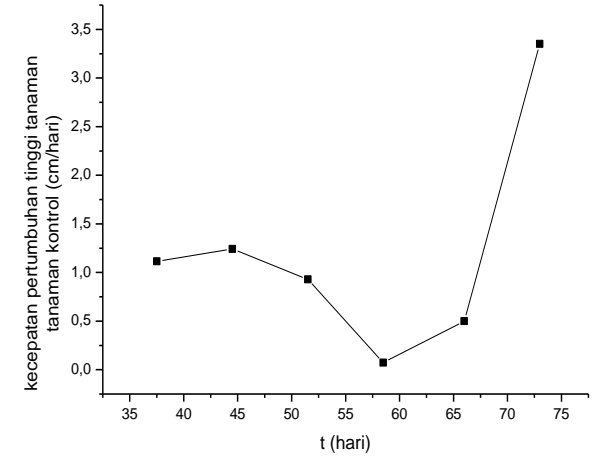
Tanaman kentang kontrol 52
Lebar daun



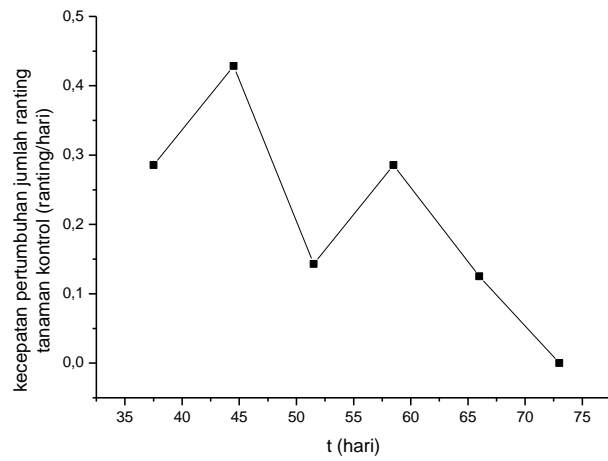
Diameter batang



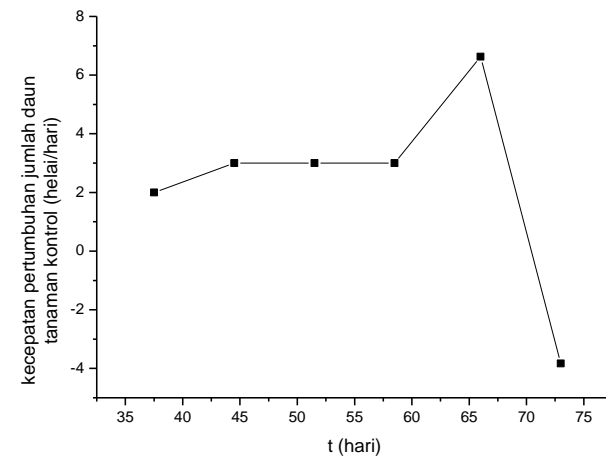
Tinggi tanaman



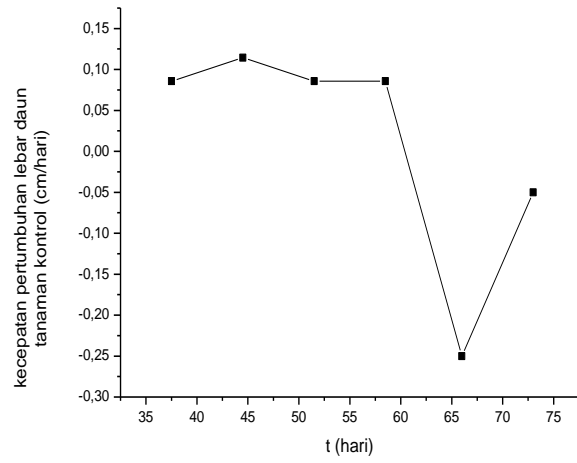
Jumlah ranting



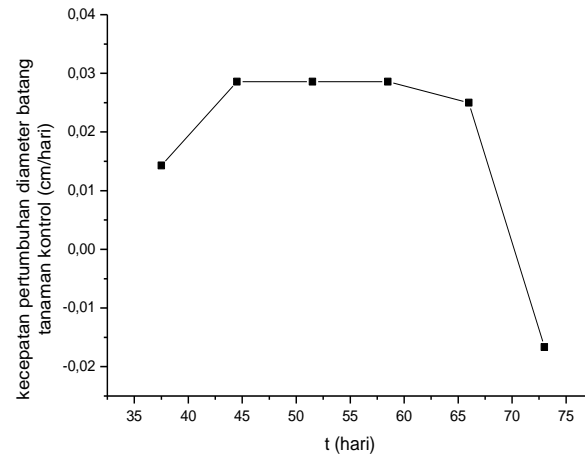
Jumlah daun



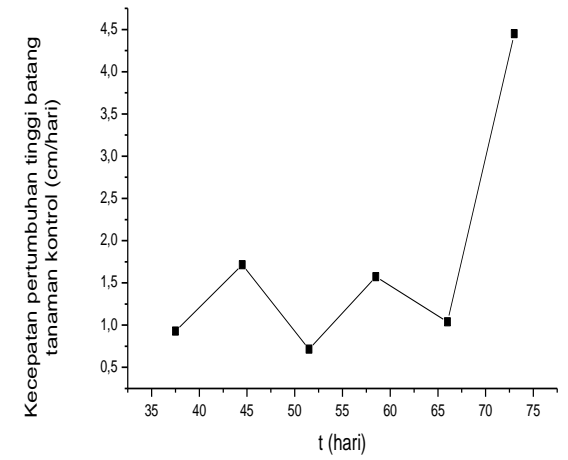
Tanaman kentang kontrol 53
Lebar daun



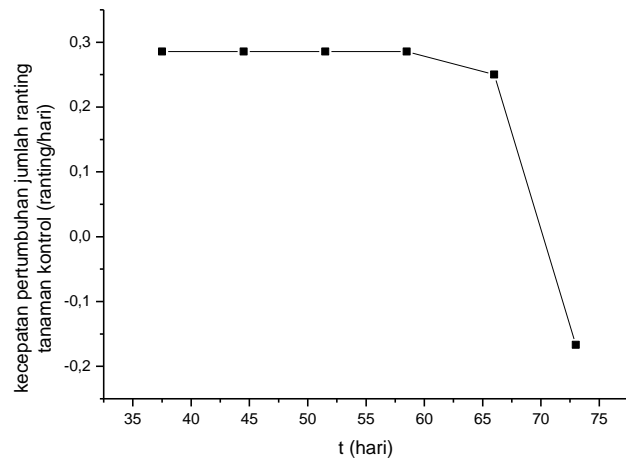
Diameter batang



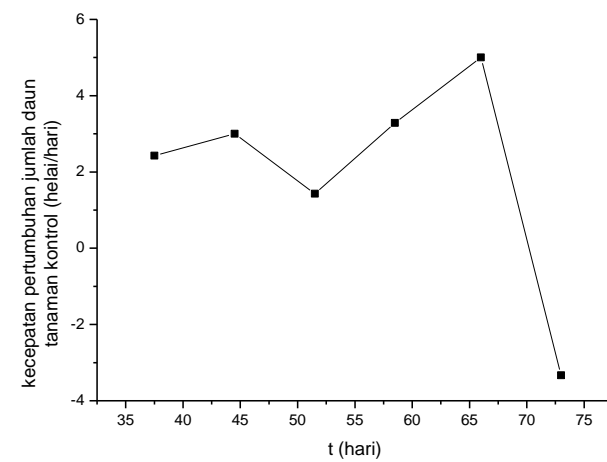
Tinggi tanaman



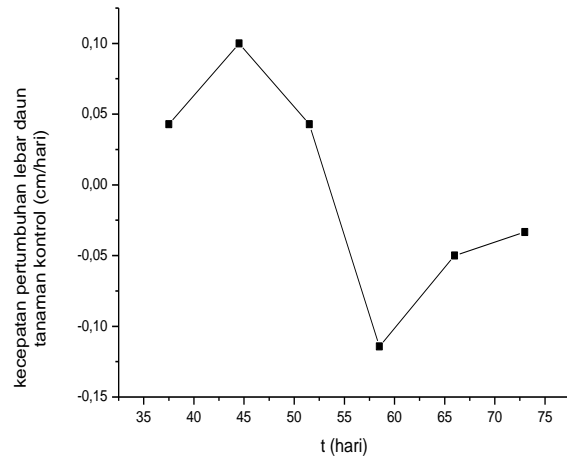
Jumlah ranting



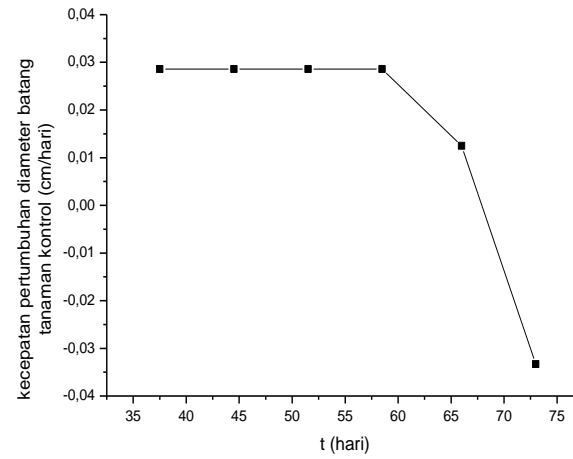
Jumlah daun



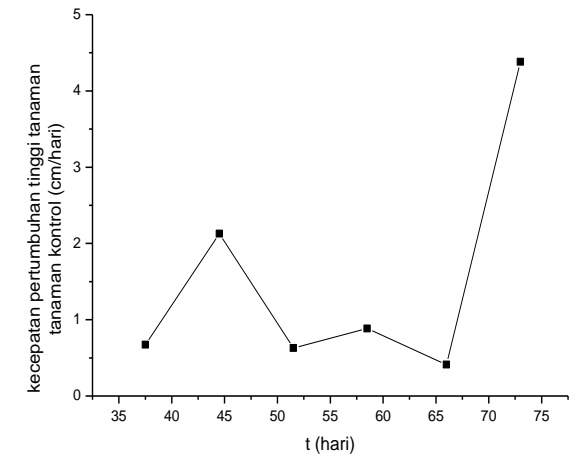
Tanaman kentang kontrol 54
Lebar daun



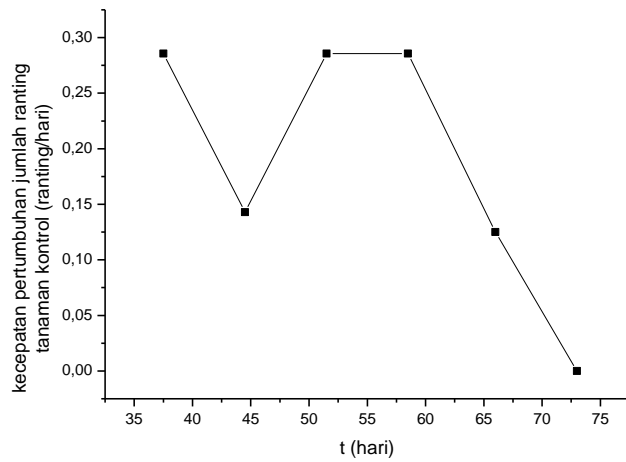
Diameter batang



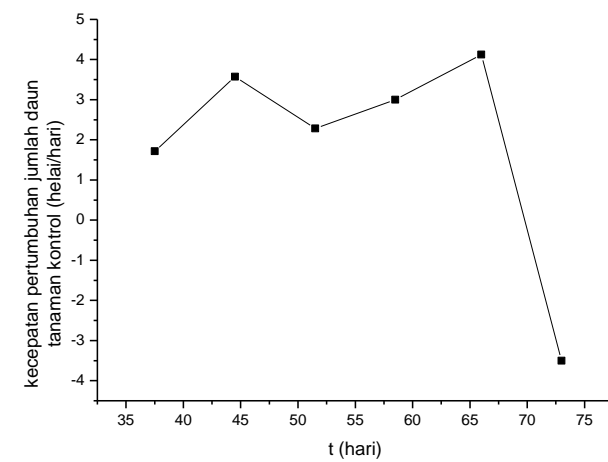
Tinggi tanaman



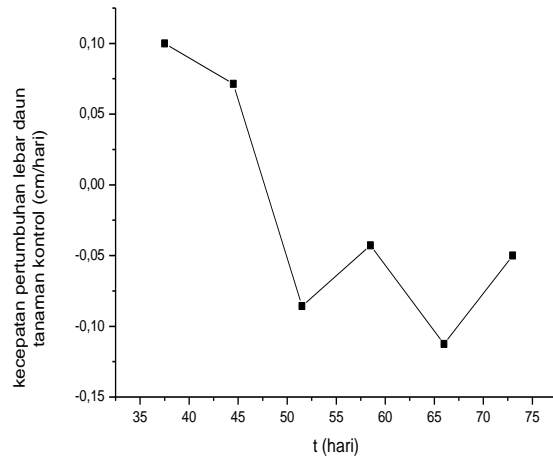
Jumlah ranting



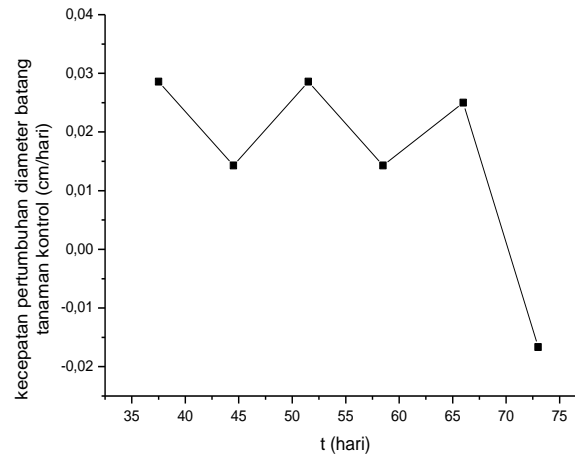
Jumlah daun



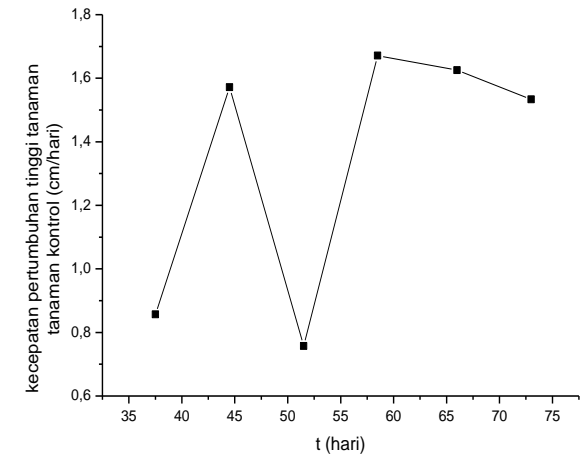
Tanaman kentang kontrol 55
Lebar daun



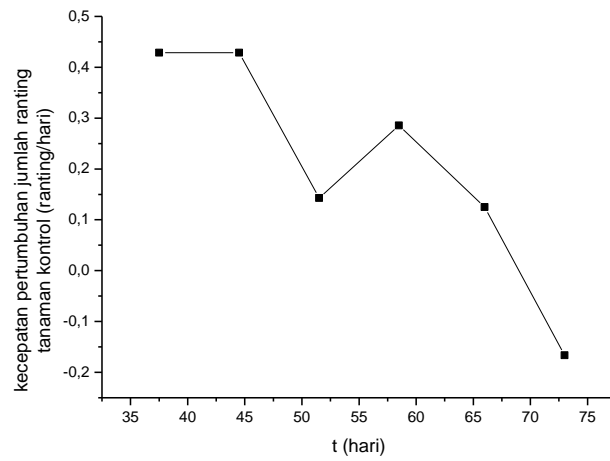
Diameter batang



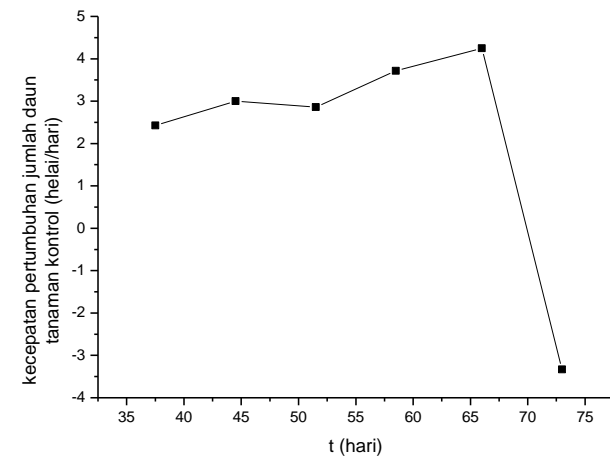
Tinggi tanaman



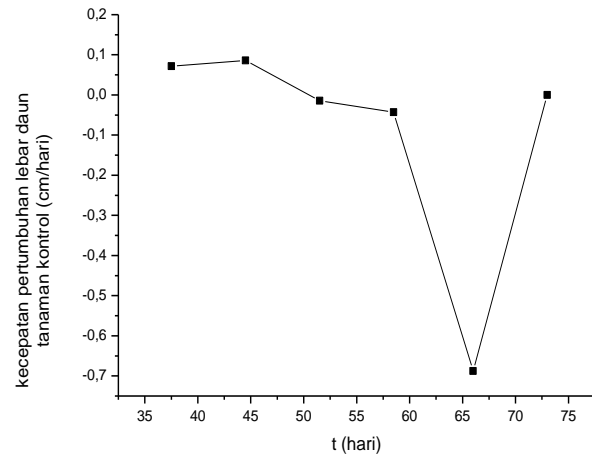
Jumlah ranting



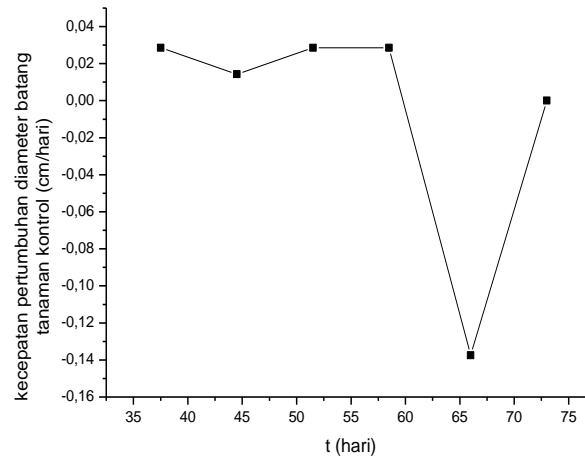
Jumlah daun



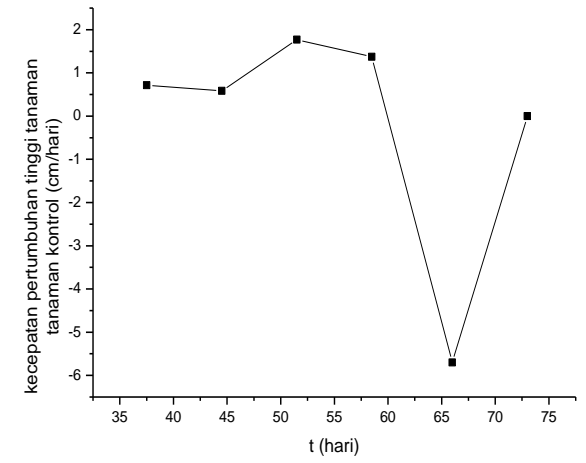
Tanaman kentang kontrol 56
Lebar daun



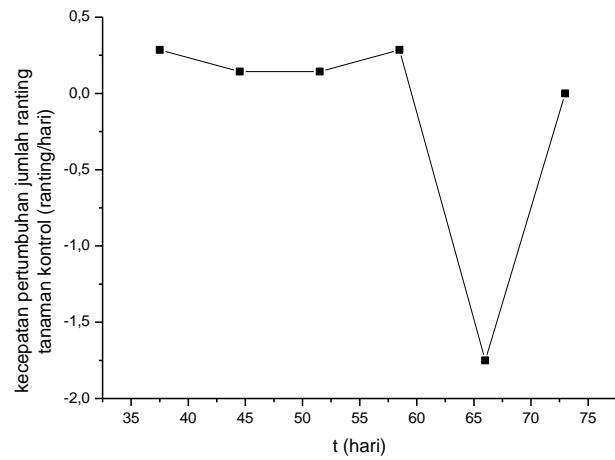
Diameter batang



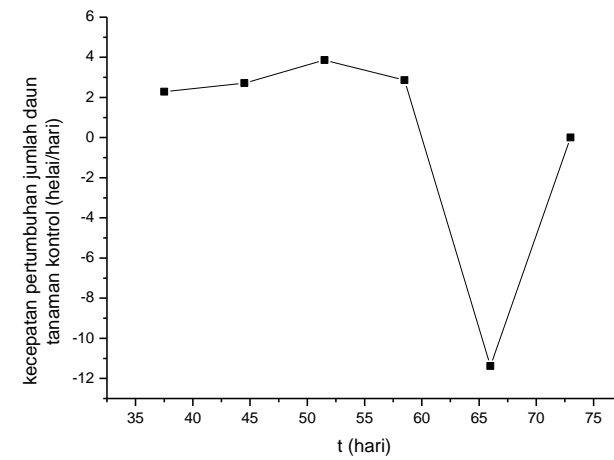
Tinggi tanaman



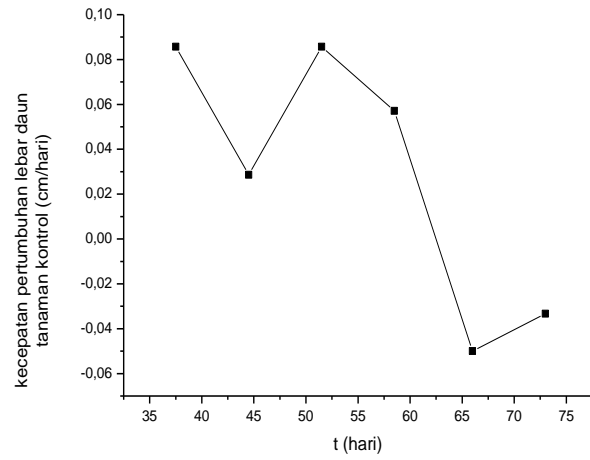
Jumlah ranting



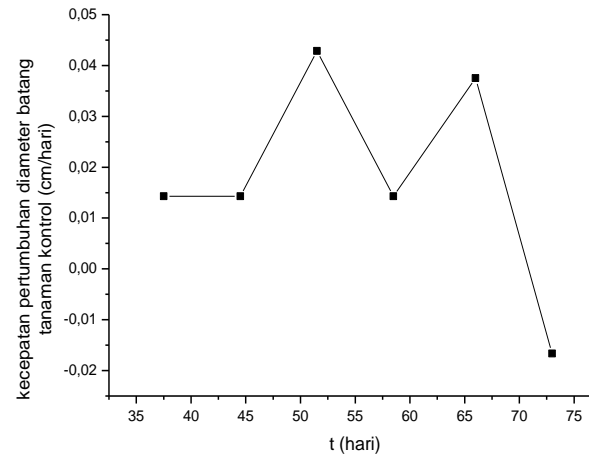
Jumlah daun



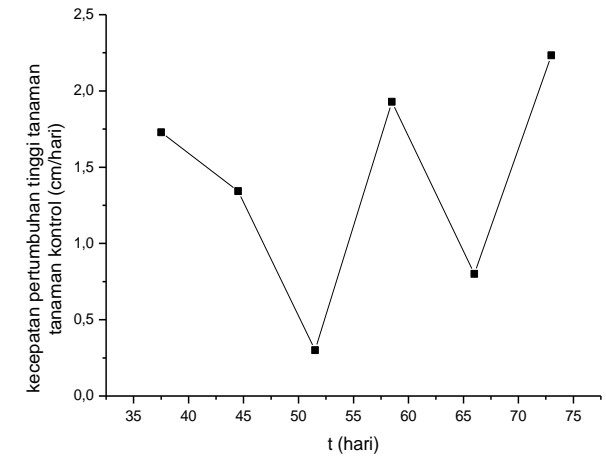
Tanaman kentang kontrol 57
Lebar daun



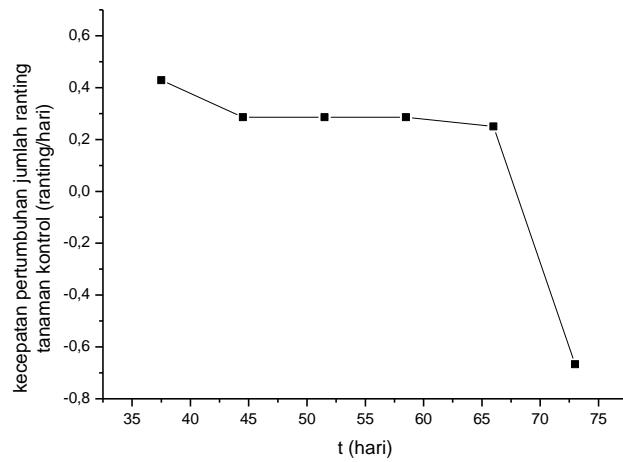
Diameter batang



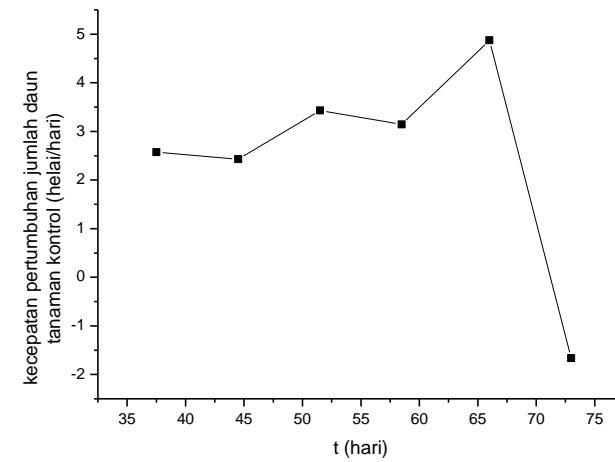
Tinggi tanaman



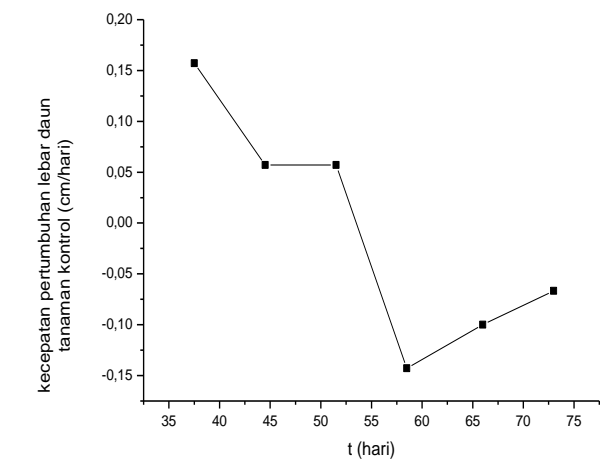
Jumlah ranting



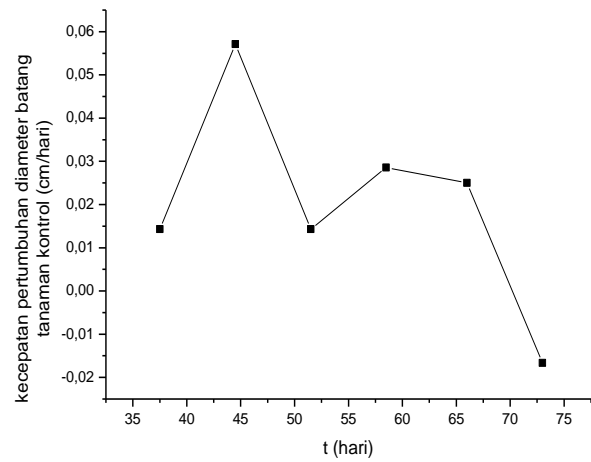
Jumlah daun



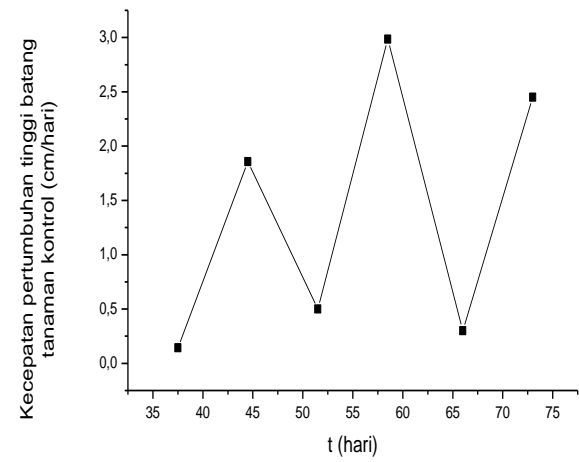
Tanaman kentang kontrol 58
Lebar daun



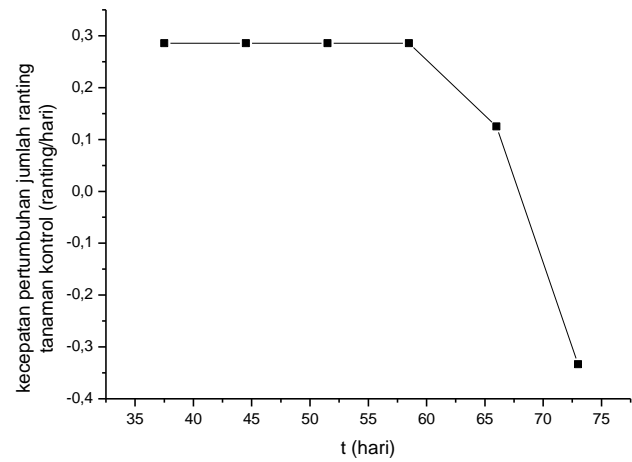
Diameter batang



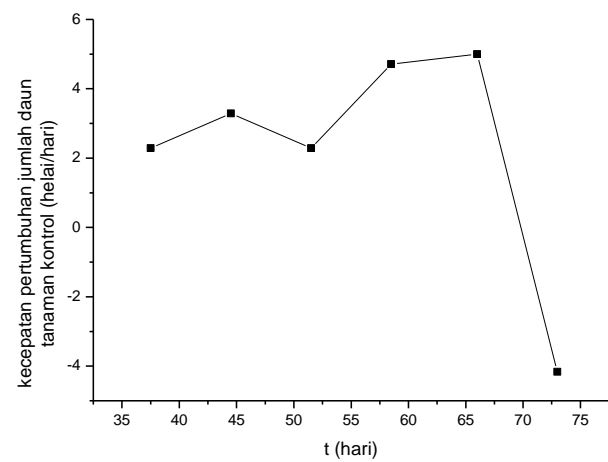
Tinggi tanaman



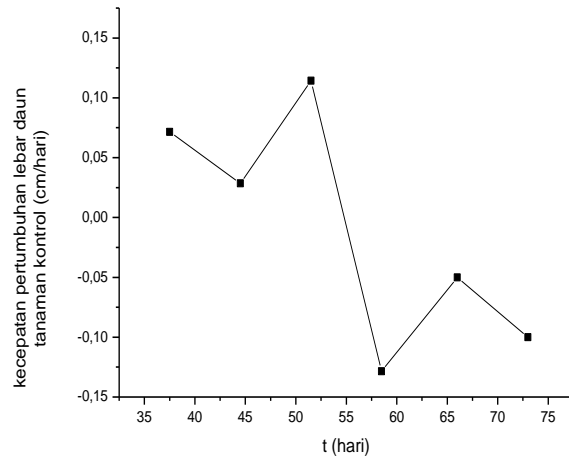
Jumlah ranting



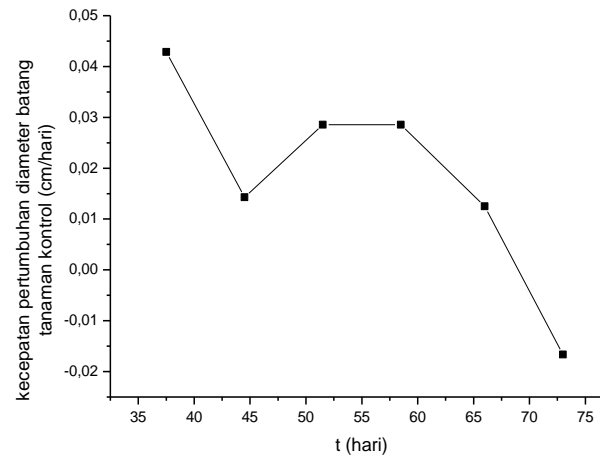
Jumlah daun



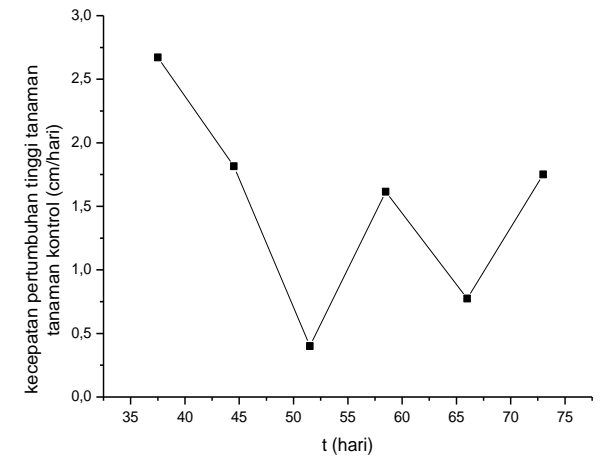
Tanaman kentang kontrol 59
Lebar daun



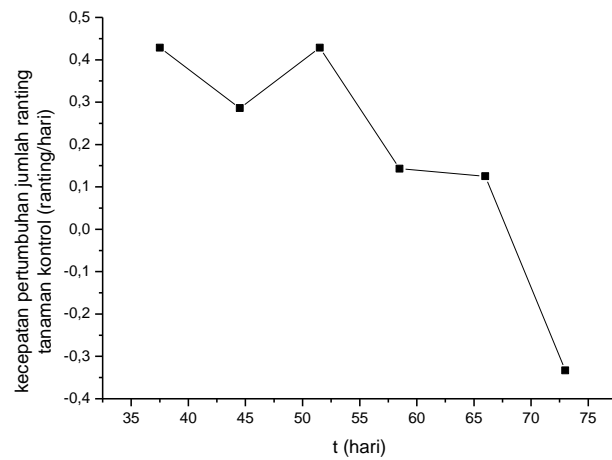
Diameter batang



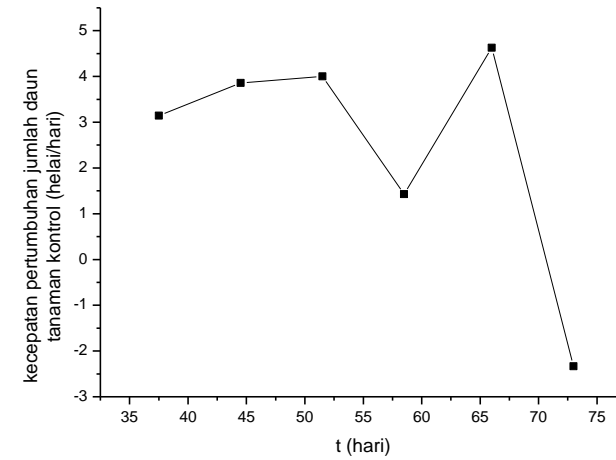
Tinggi tanaman



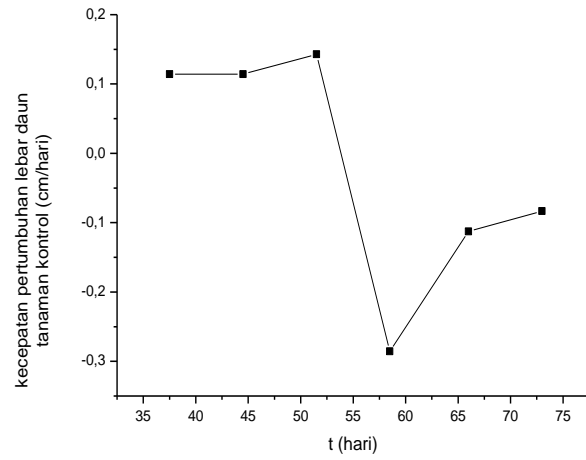
Jumlah ranting



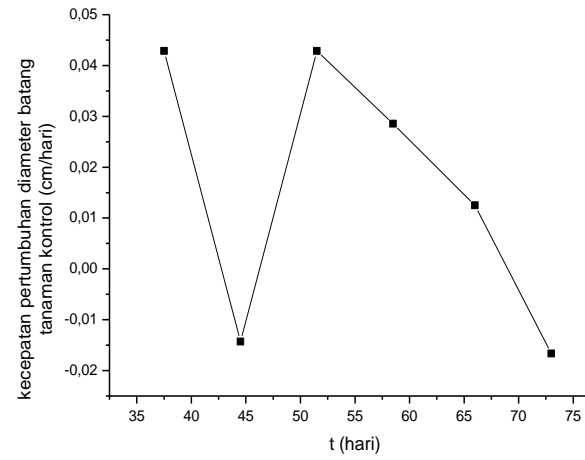
Jumlah daun



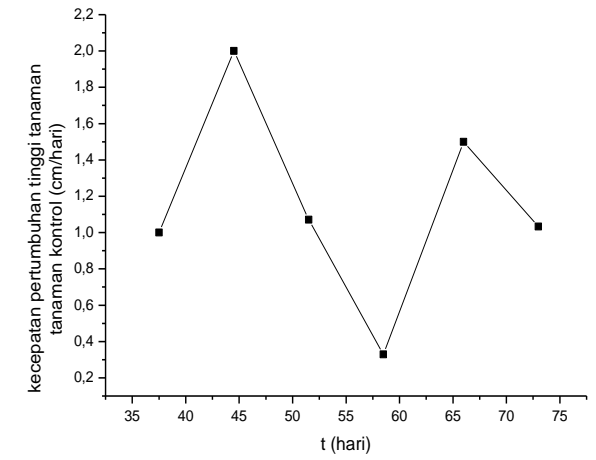
Tanaman kentang kontrol 60
Lebar daun



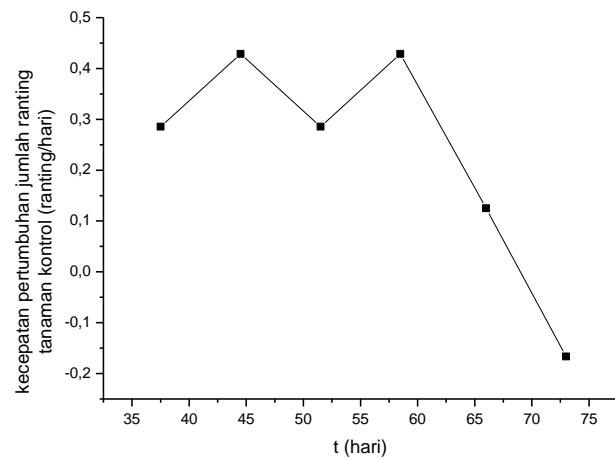
Diameter batang



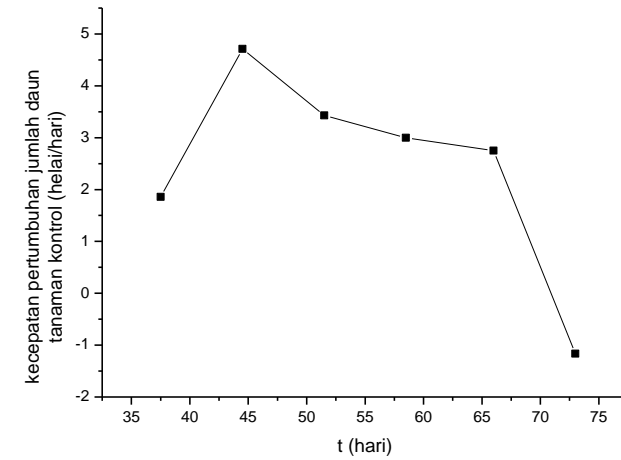
Tinggi tanaman



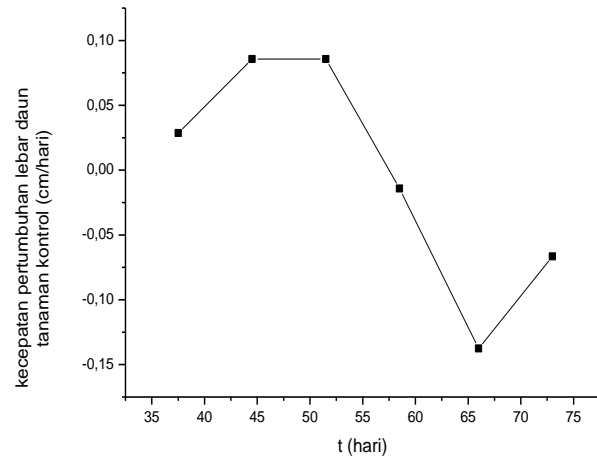
Jumlah ranting



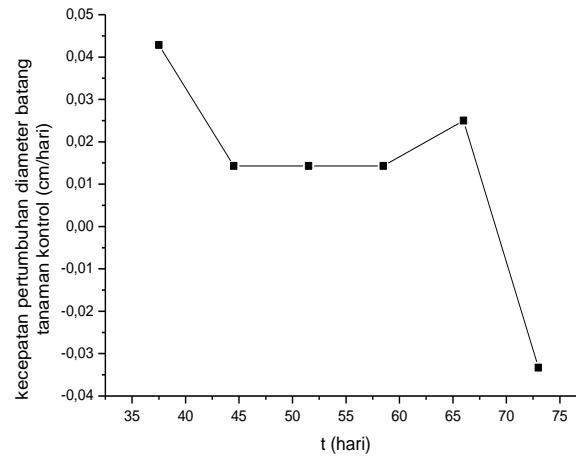
Jumlah daun



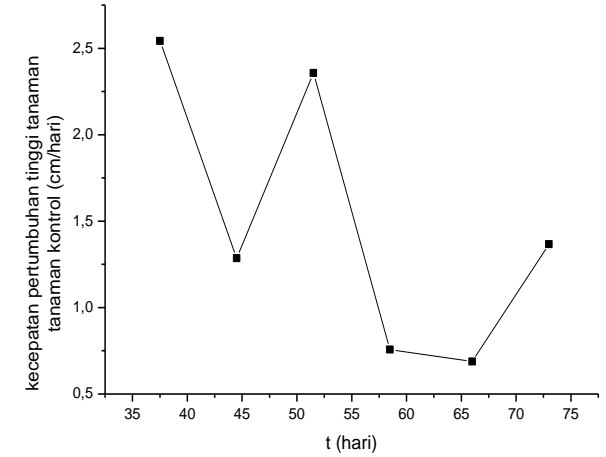
Tanaman kentang kontrol 61
Lebar daun



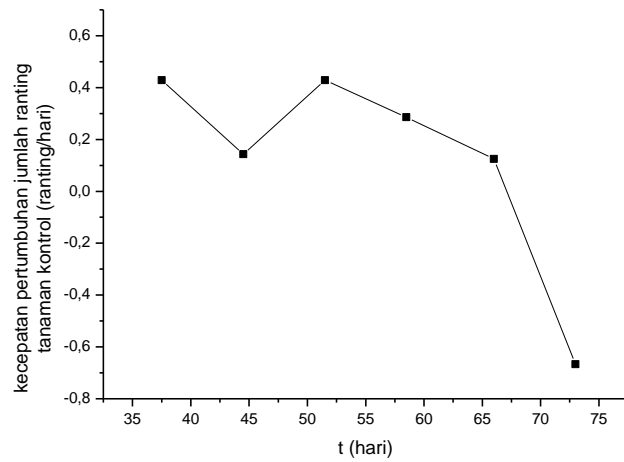
Diameter batang



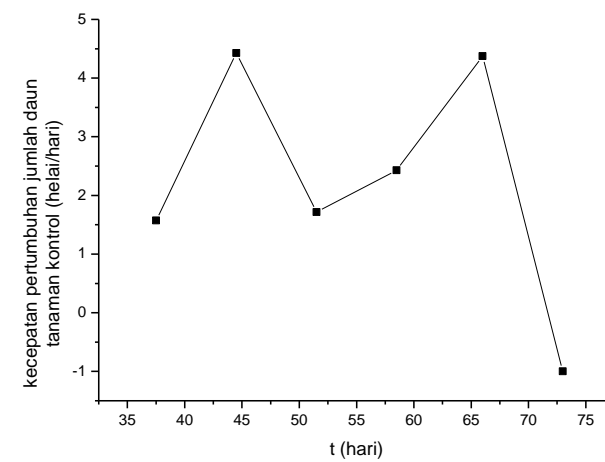
Tinggi tanaman



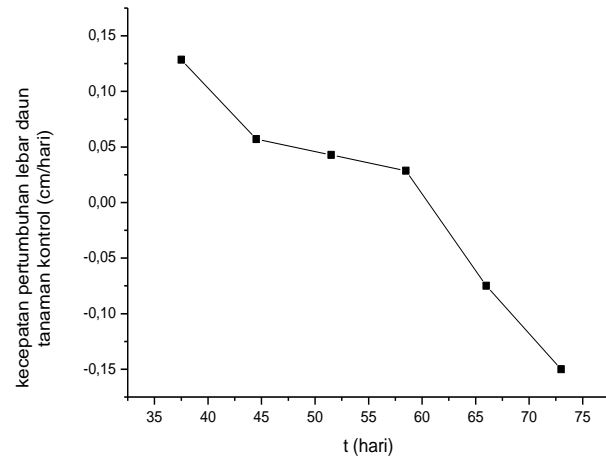
Jumlah ranting



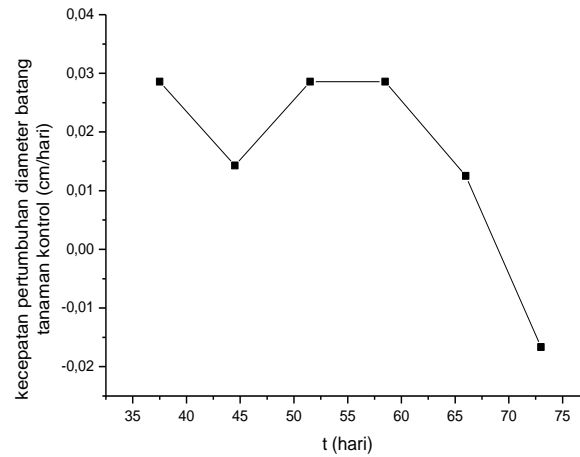
Jumlah daun



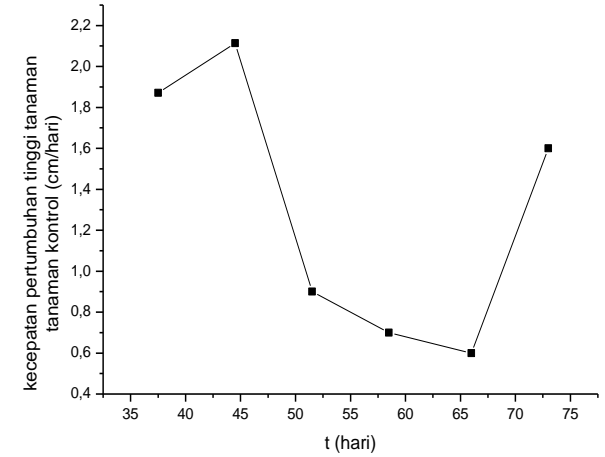
Tanaman kentang kontrol 62
Lebar daun



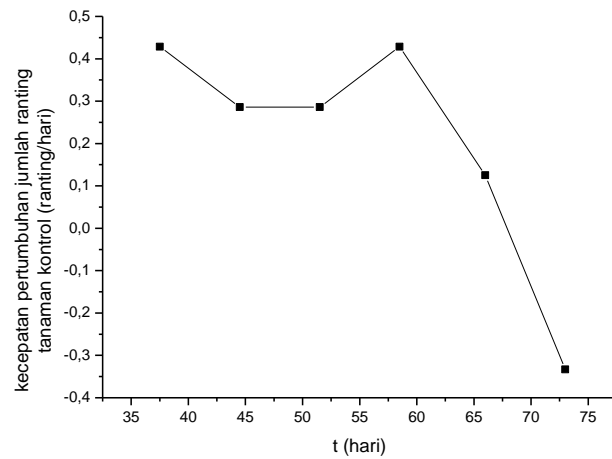
Diameter batang



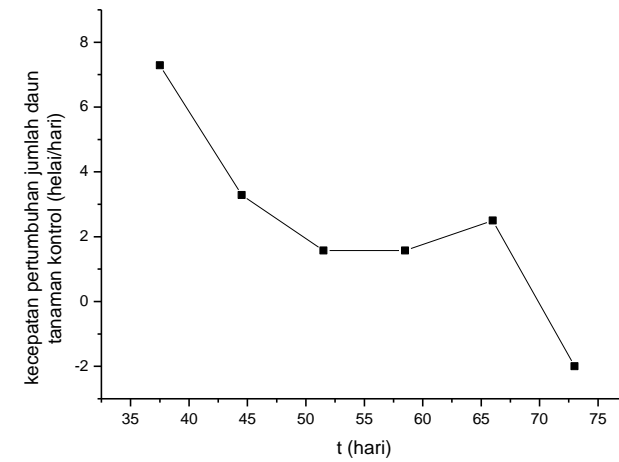
Tinggi tanaman



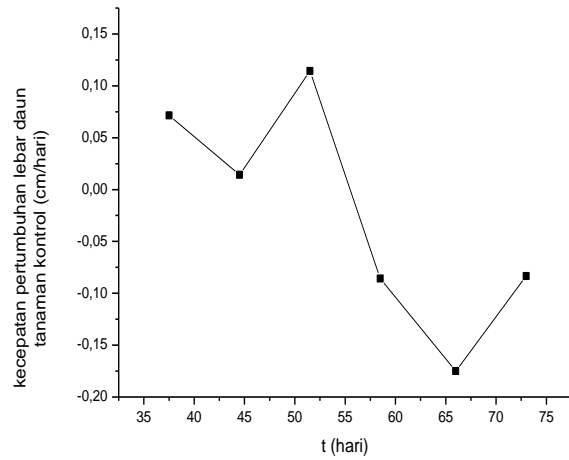
Jumlah ranting



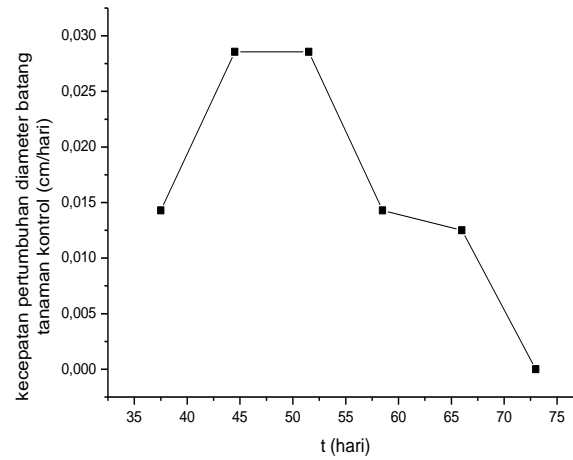
Jumlah daun



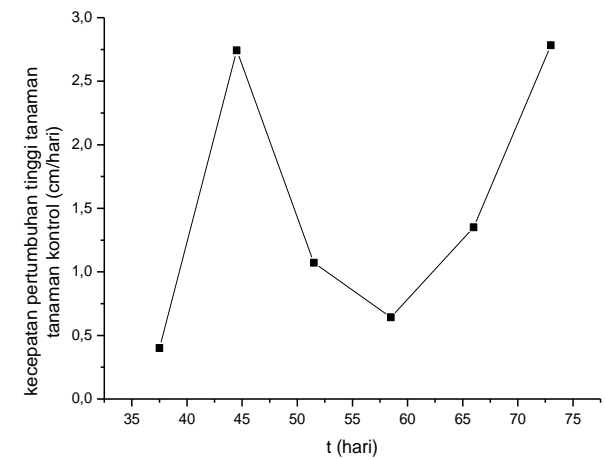
Tanaman kentang kontrol 63
Lebar daun



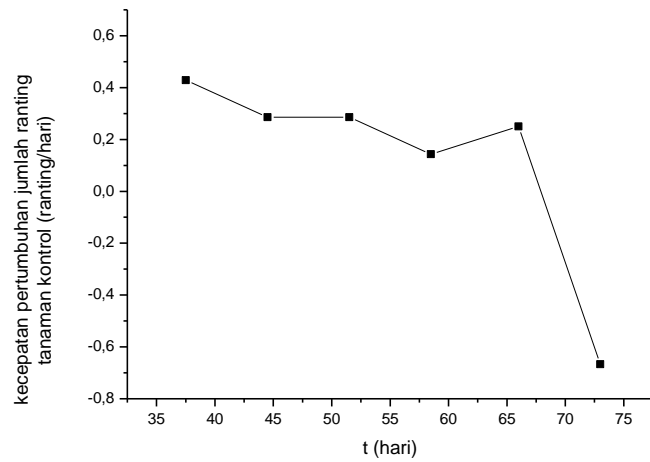
Diameter batang



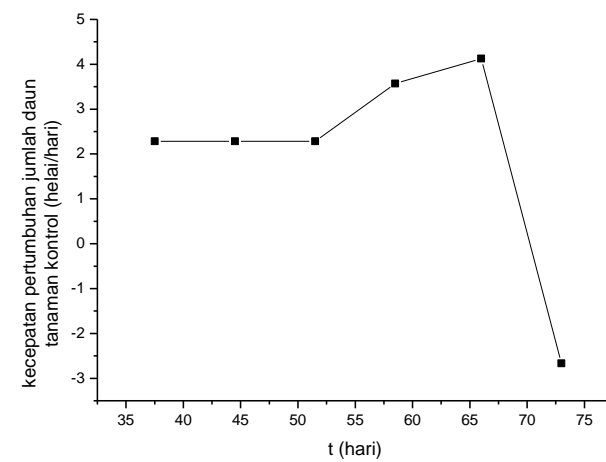
Tinggi tanaman



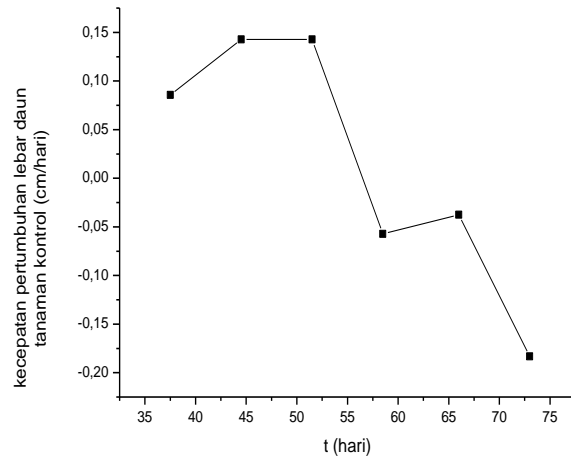
Jumlah ranting



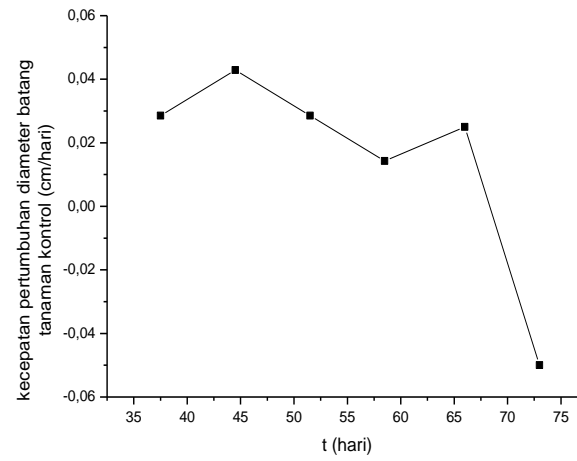
Jumlah daun



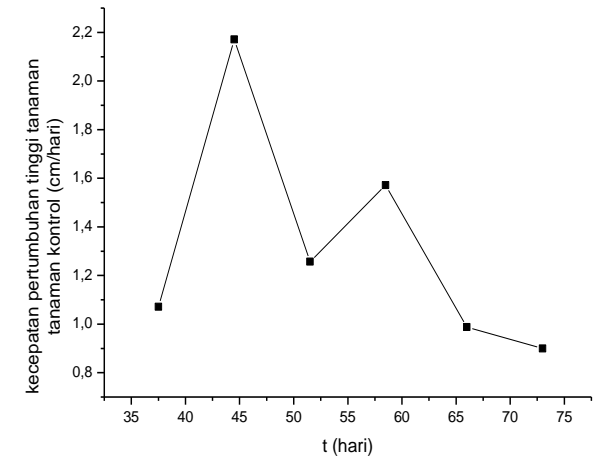
Tanaman kentang kontrol 64
Lebar daun



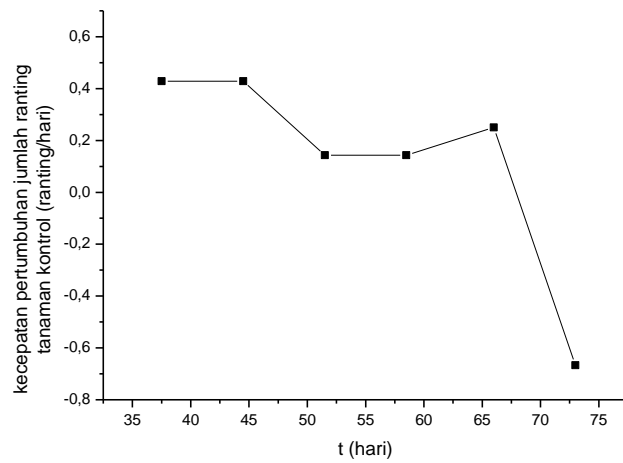
Diameter batang



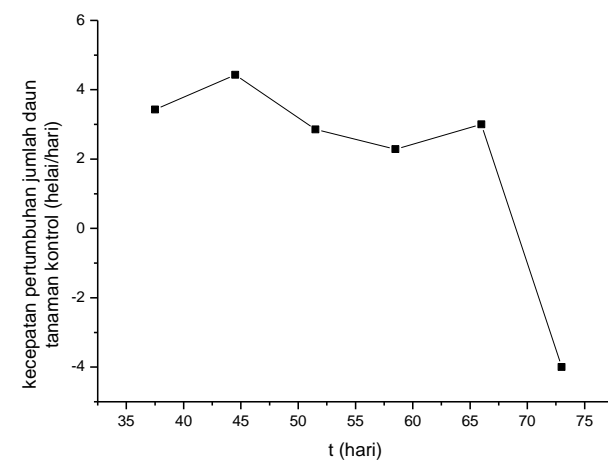
Tinggi tanaman



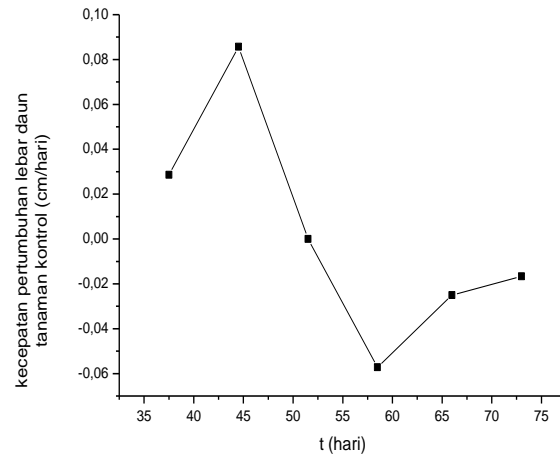
Jumlah ranting



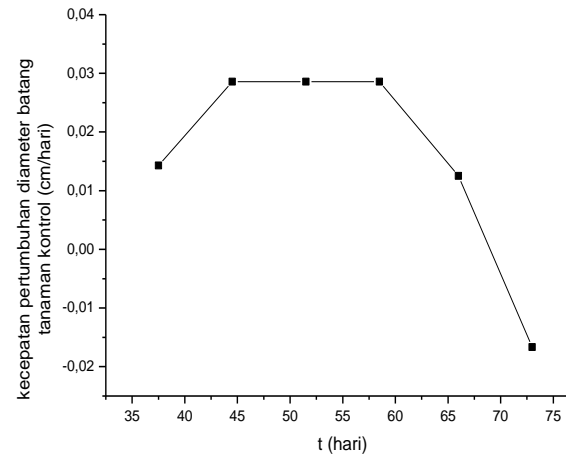
Jumlah daun



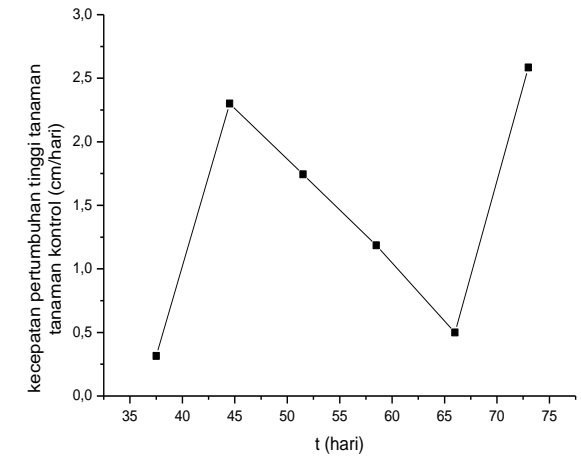
Tanaman kentang kontrol 65
Lebar daun



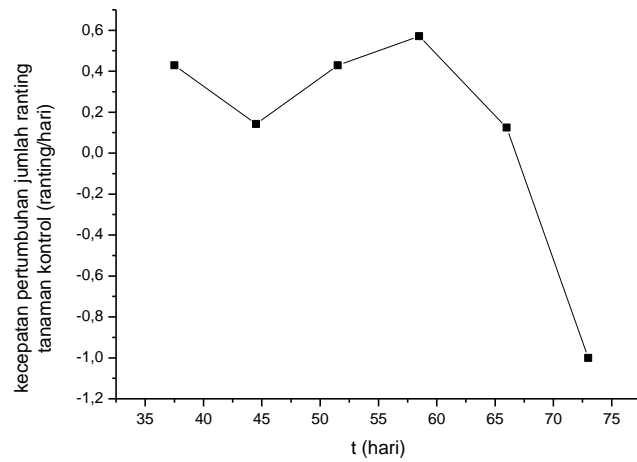
Diameter batang



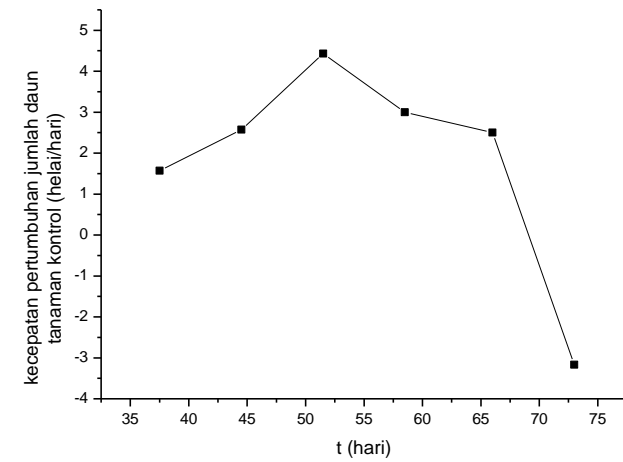
Tinggi tanaman



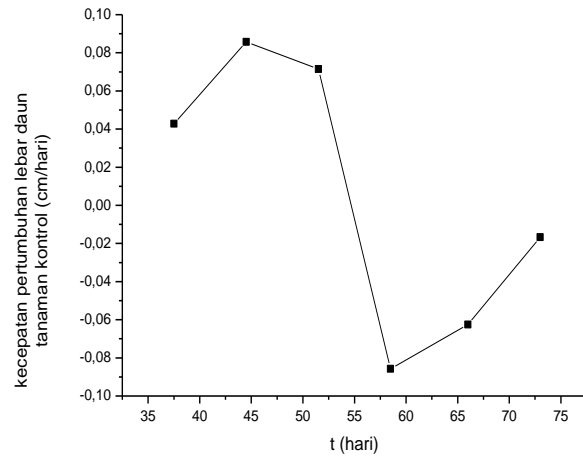
Jumlah ranting



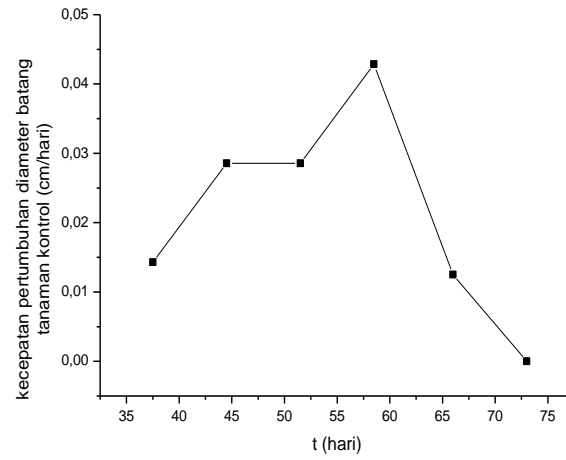
Jumlah daun



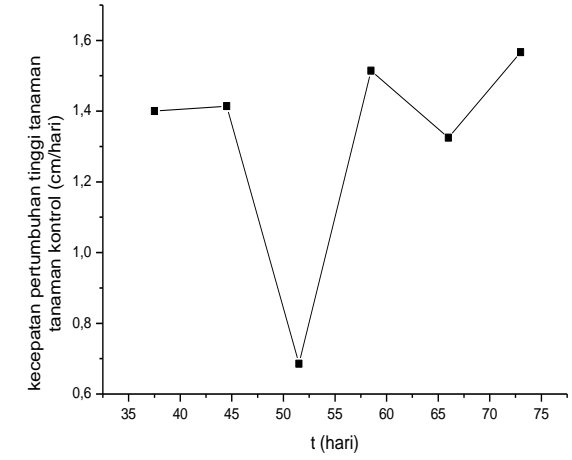
Tanaman kentang kontrol 66
Lebar daun



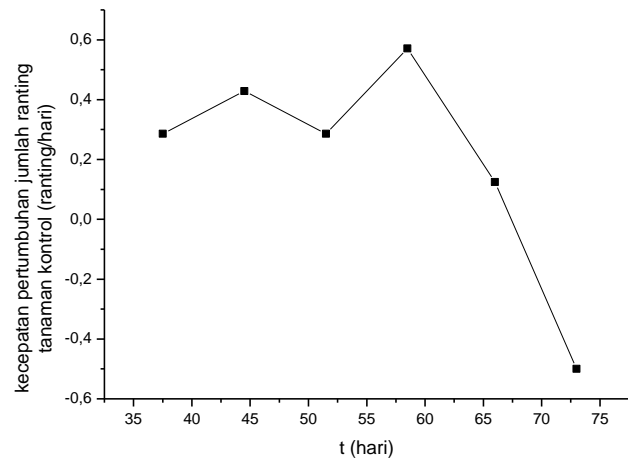
Diameter batang



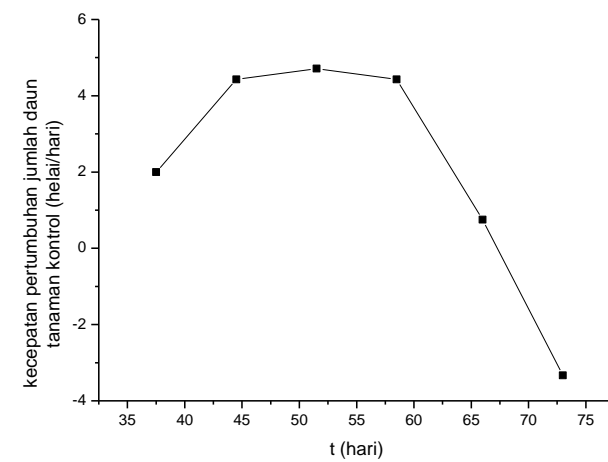
Tinggi tanaman



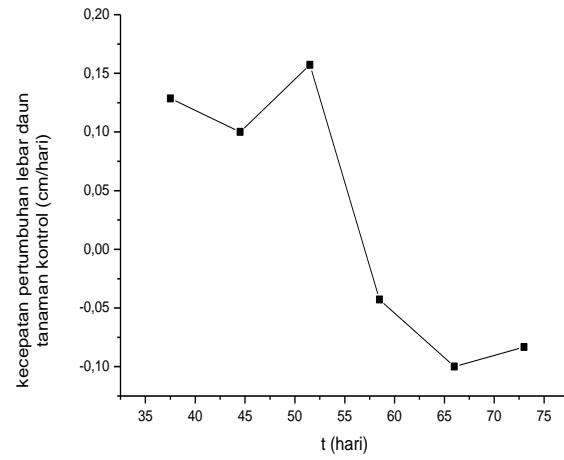
Jumlah ranting



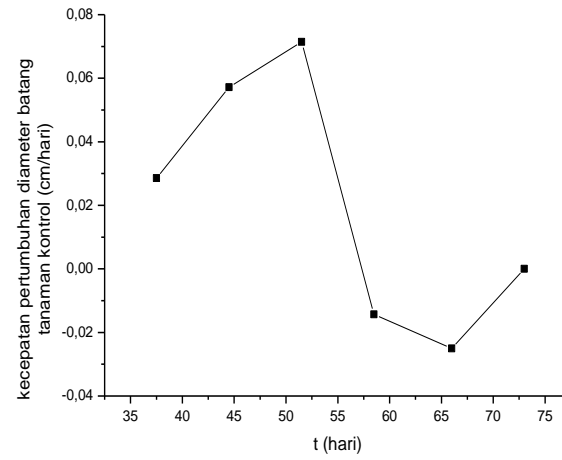
Jumlah daun



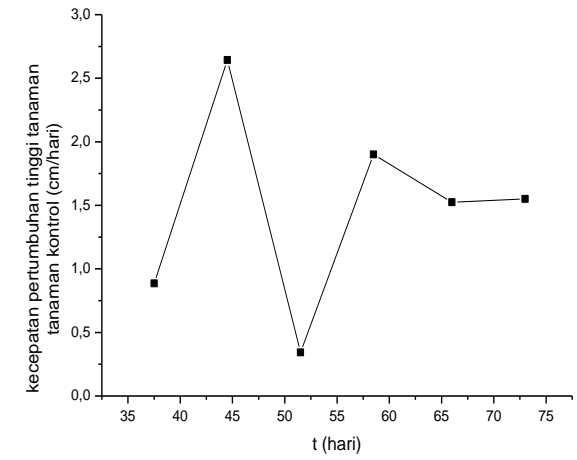
Tanaman kentang kontrol 67
Lebar daun



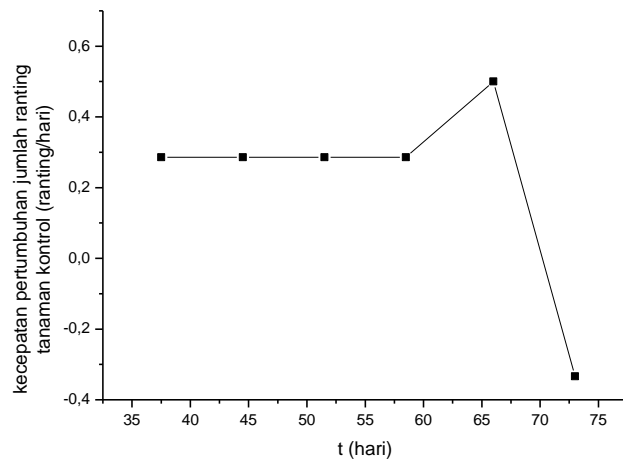
Diameter batang



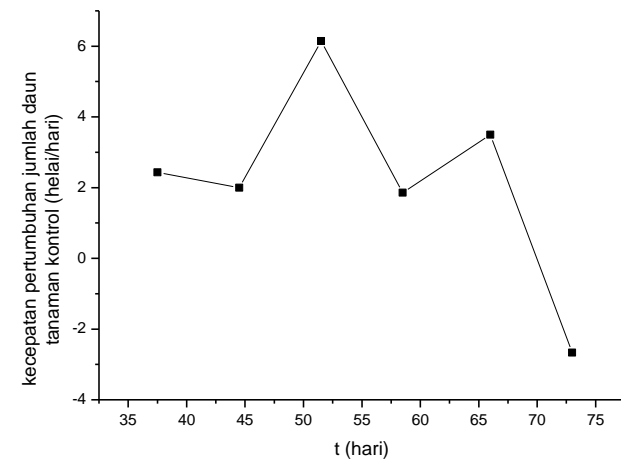
Tinggi tanaman



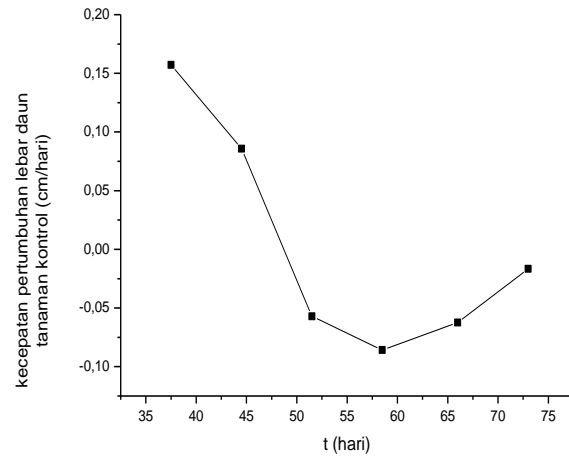
Jumlah ranting



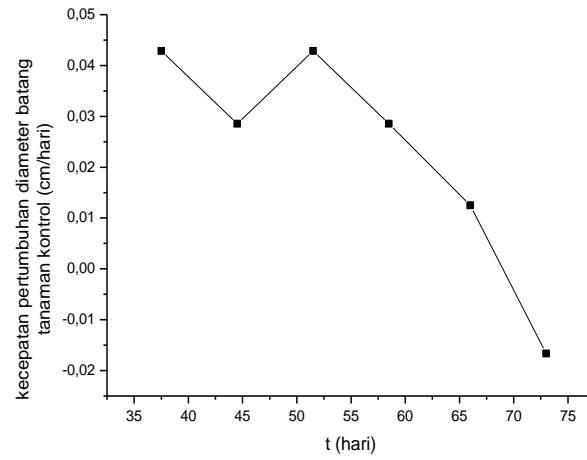
Jumlah daun



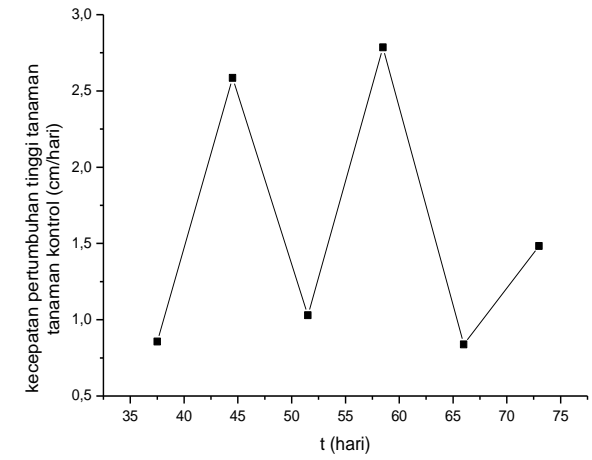
Tanaman kentang kontrol 68
Lebar daun



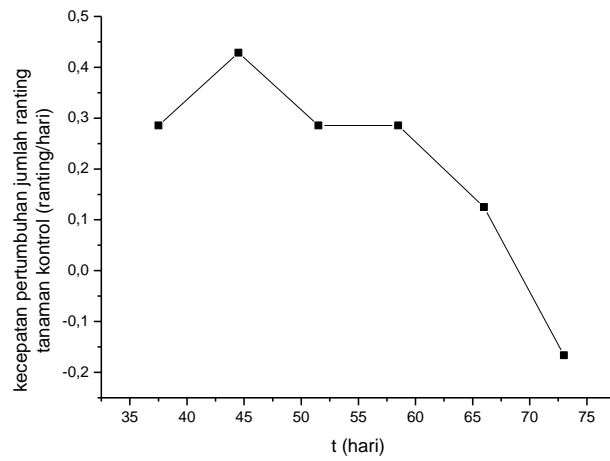
Diameter batang



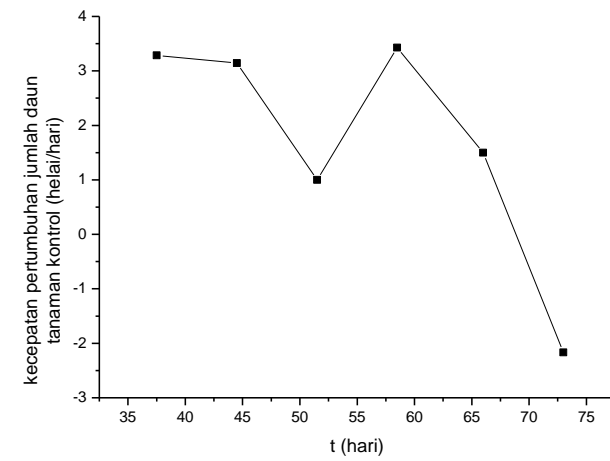
Tinggi tanaman



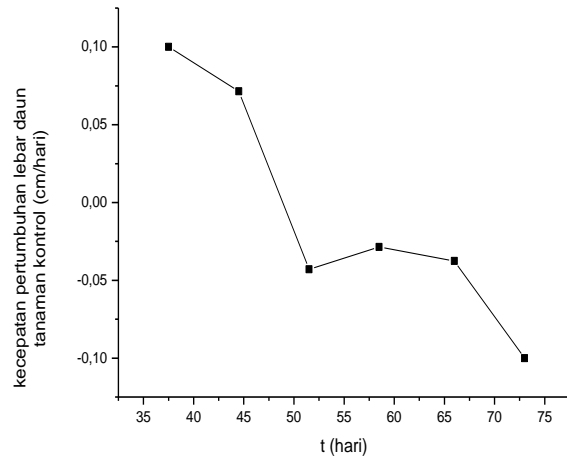
Jumlah ranting



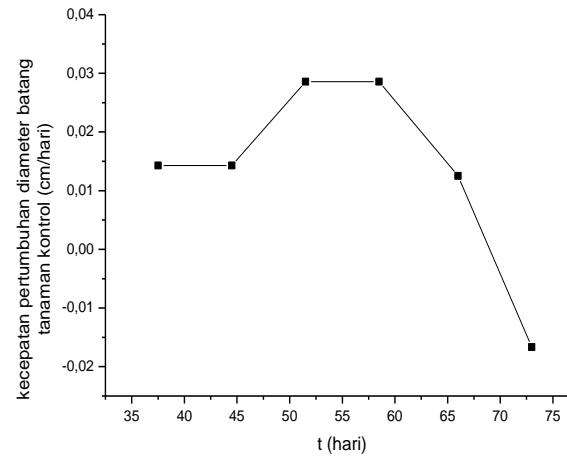
Jumlah daun



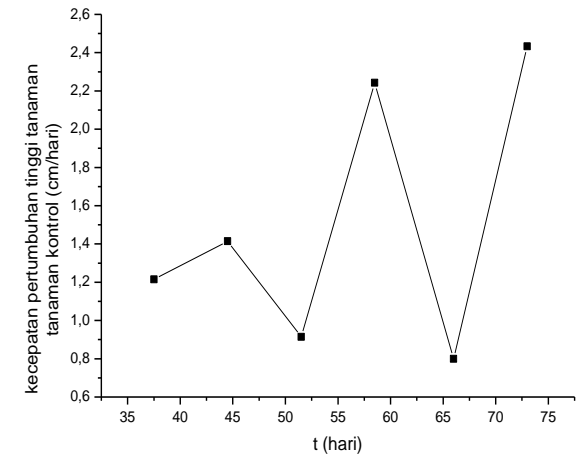
Tanaman kentang kontrol 69
Lebar daun



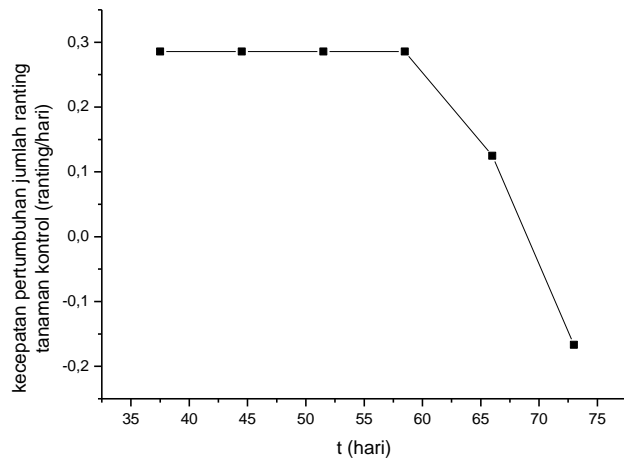
Diameter batang



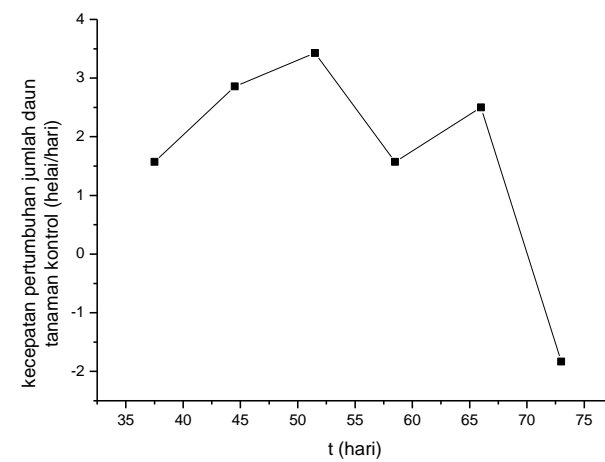
Tinggi tanaman



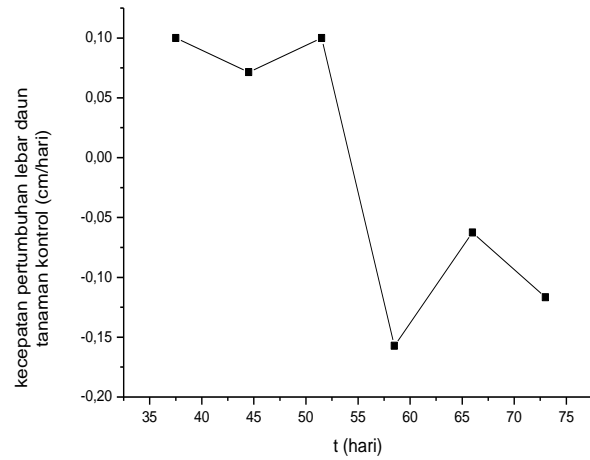
Jumlah ranting



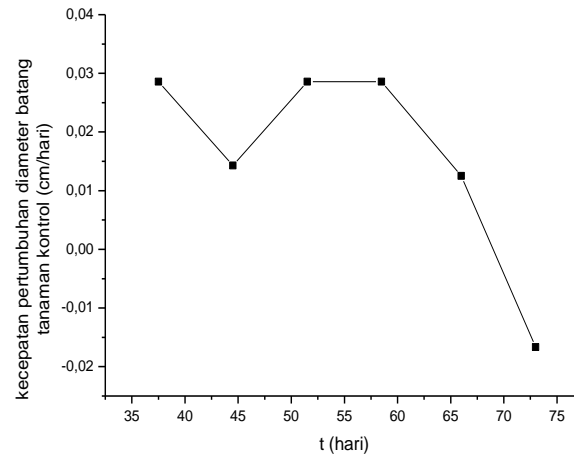
Jumlah daun



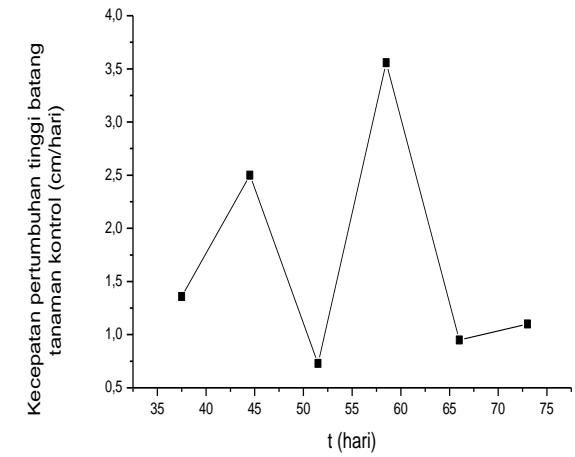
Tanaman kentang kontrol 70
Lebar daun



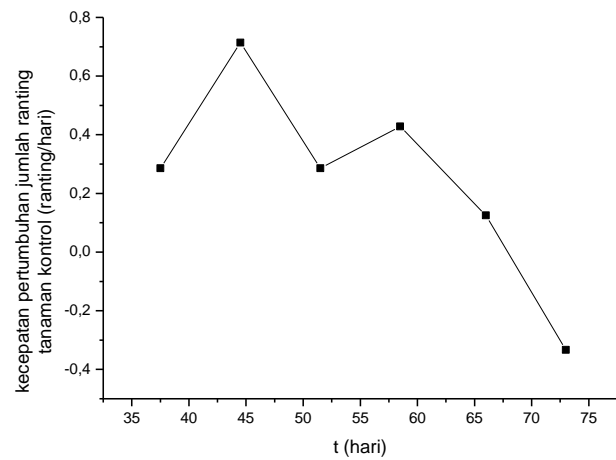
Diameter batang



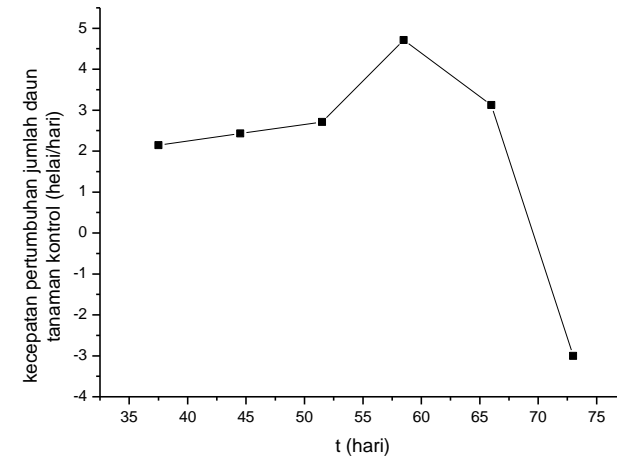
Tinggi tanaman



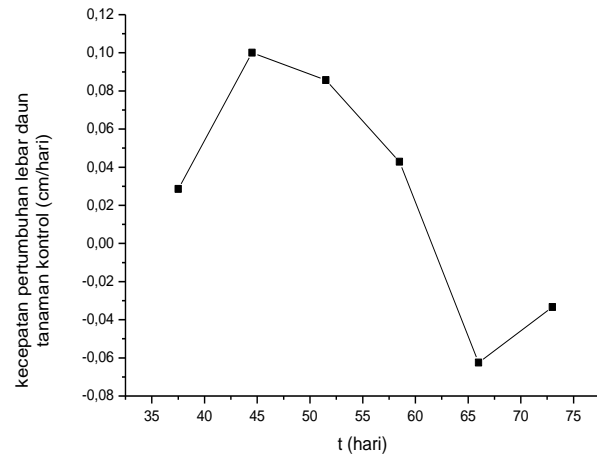
Jumlah ranting



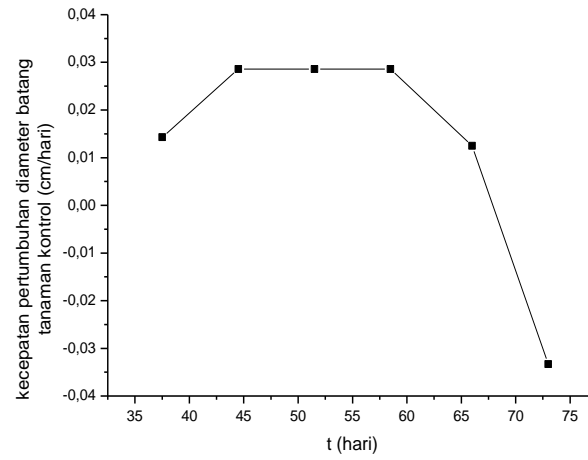
Jumlah daun



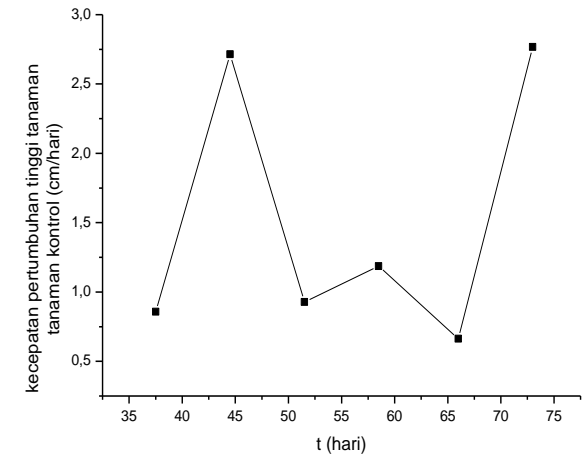
Tanaman kentang kontrol 71
Lebar daun



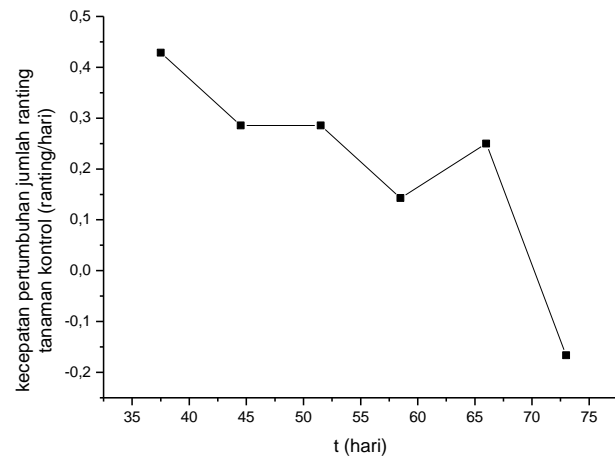
Diameter batang



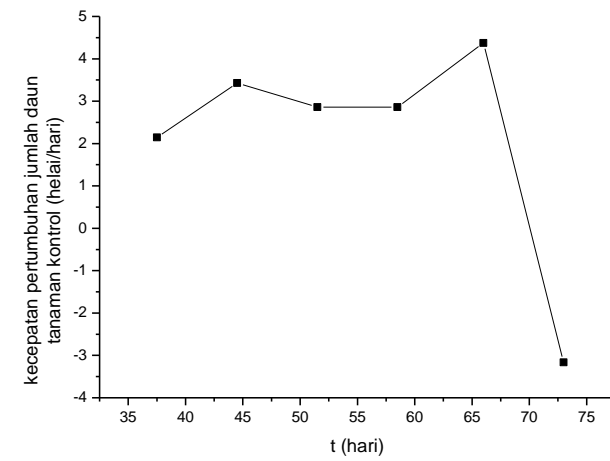
Tinggi tanaman



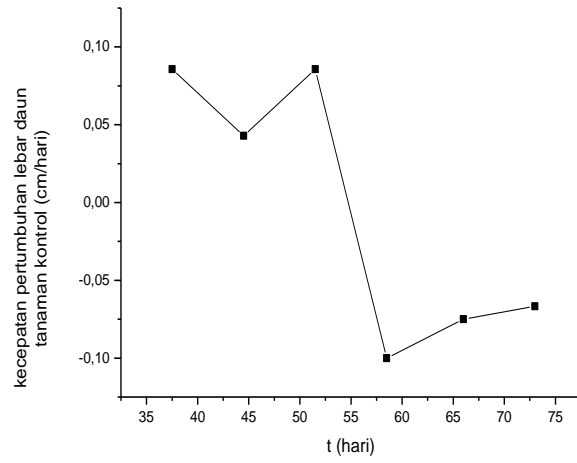
Jumlah ranting



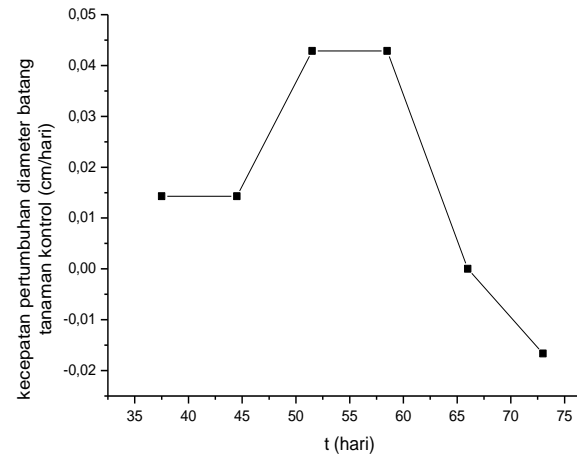
Jumlah daun



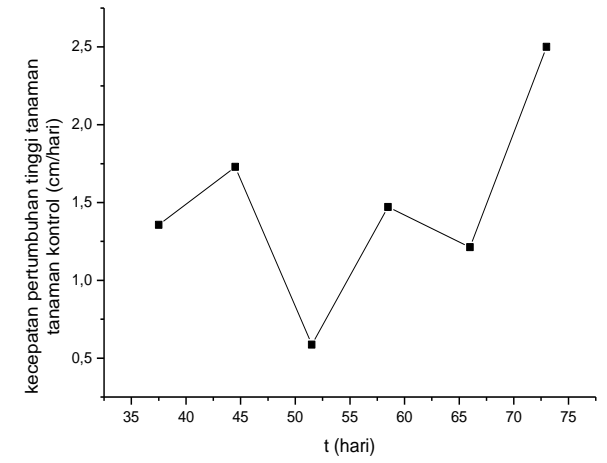
Tanaman kentang kontrol 72
Lebar daun



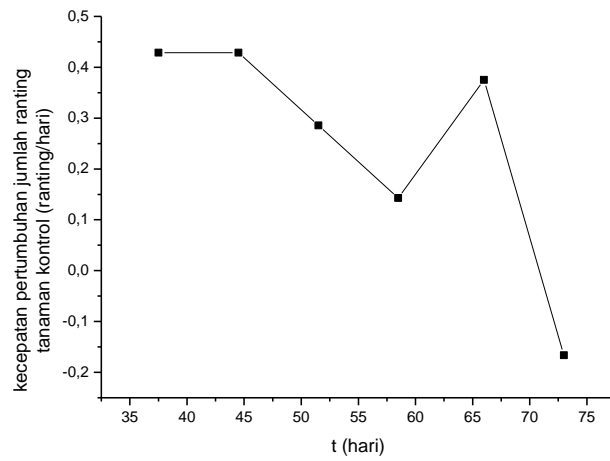
Diameter batang



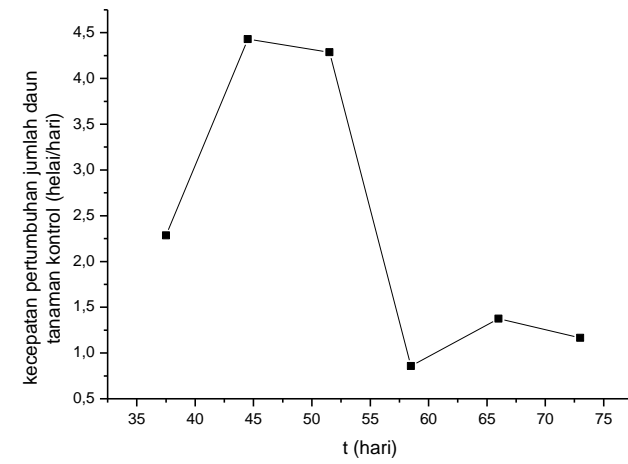
Tinggi tanaman



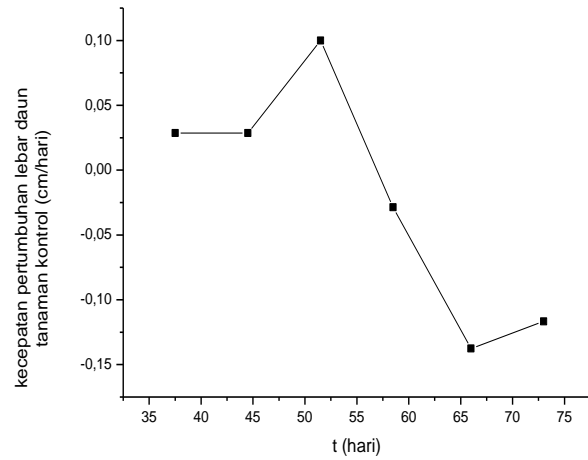
Jumlah ranting



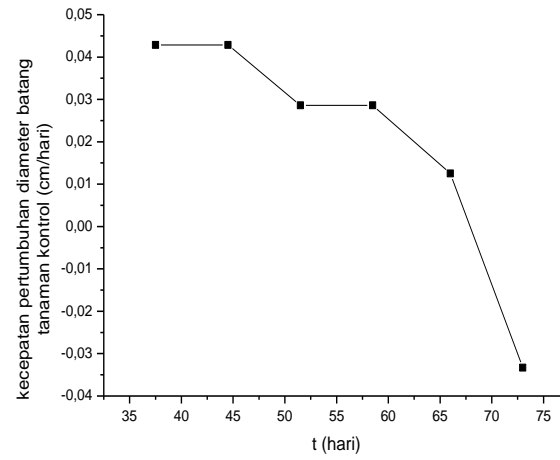
Jumlah daun



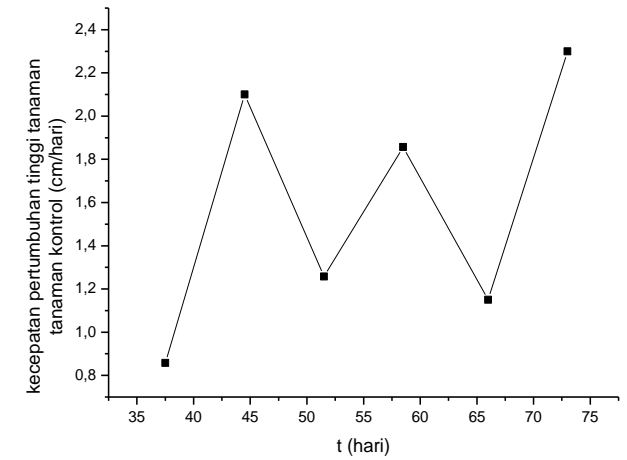
Tanaman kentang kontrol 73
Lebar daun



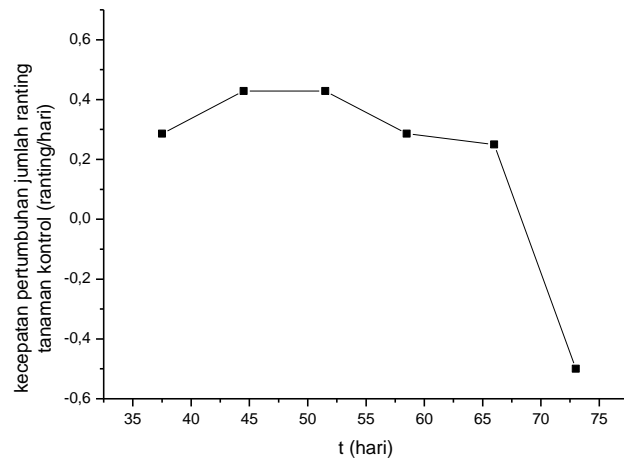
Diameter batang



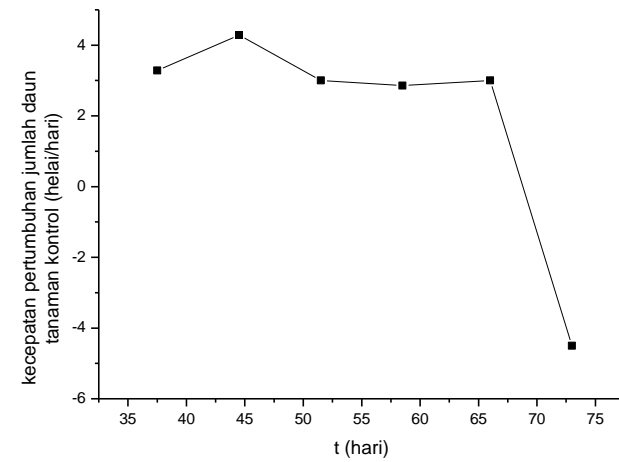
Tinggi tanaman



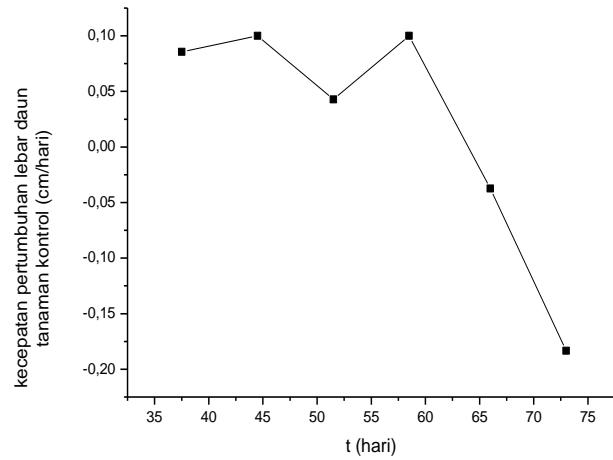
Jumlah ranting



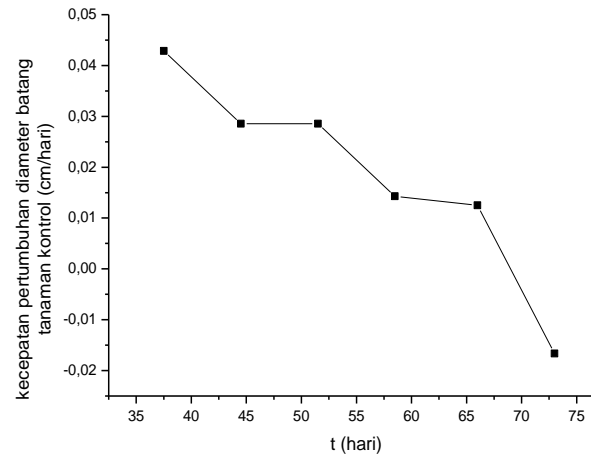
Jumlah daun



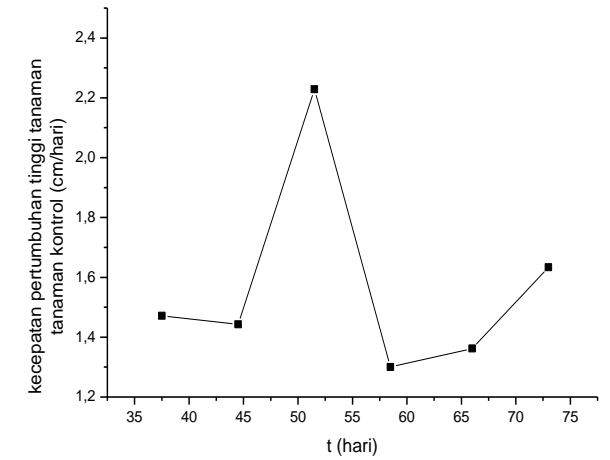
Tanaman kentang kontrol 74
Lebar daun



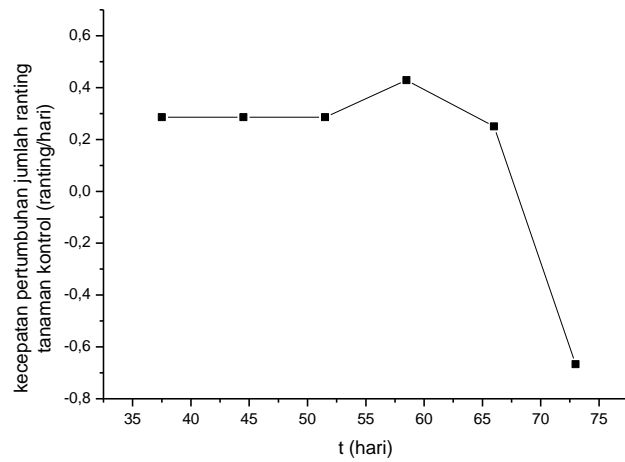
Diameter batang



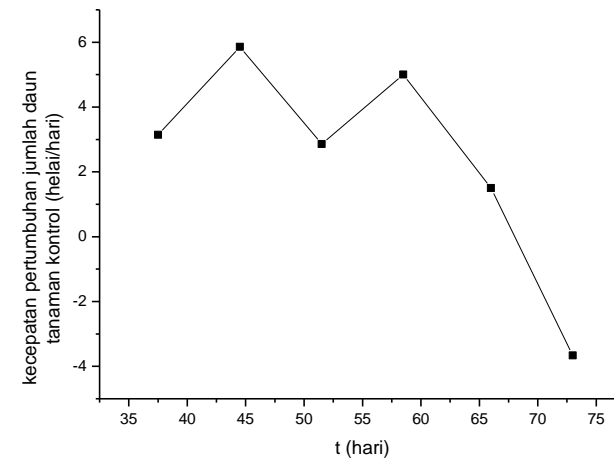
Tinggi tanaman



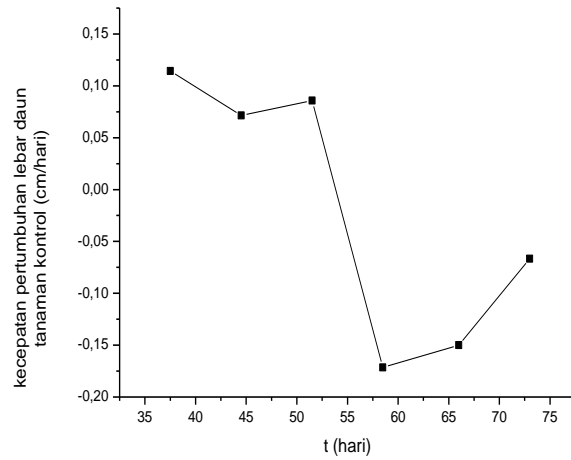
Jumlah ranting



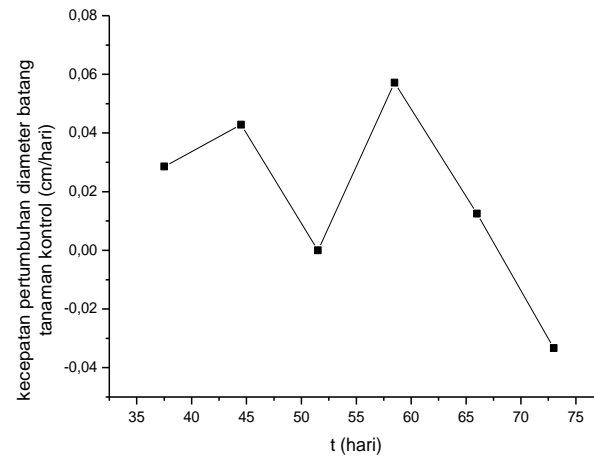
Jumlah daun



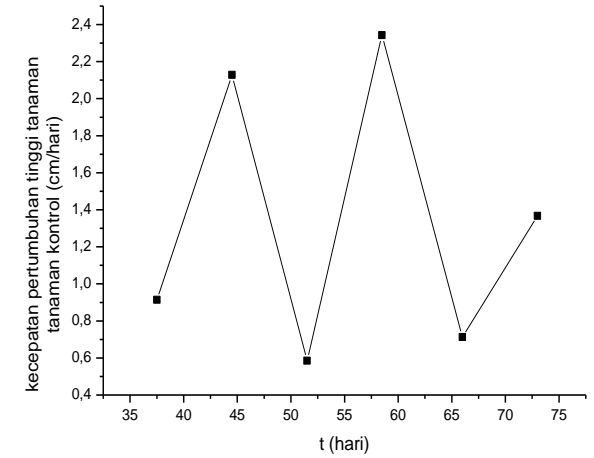
Tanaman kentang kontrol 75
Lebar daun



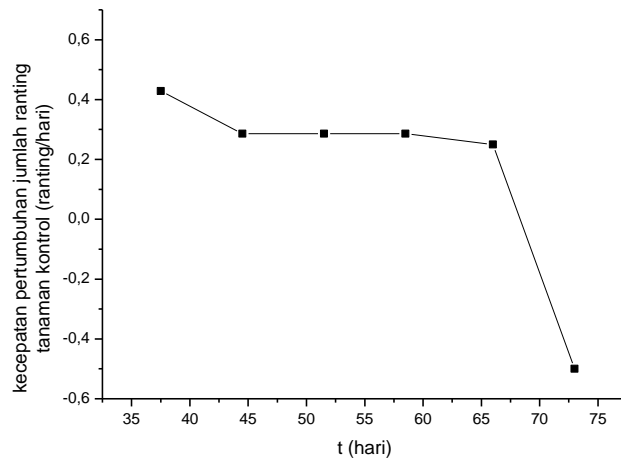
Diameter batang



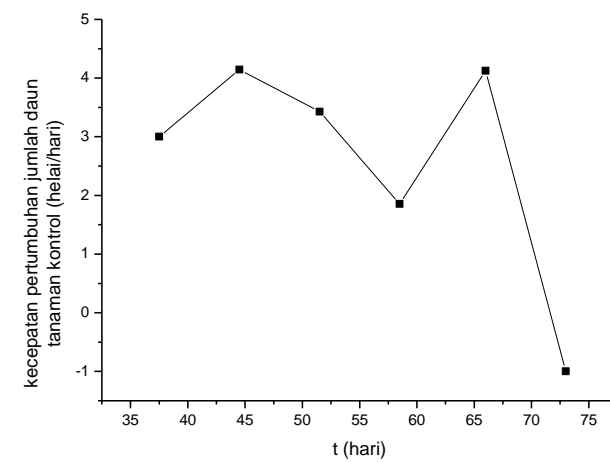
Tinggi tanaman



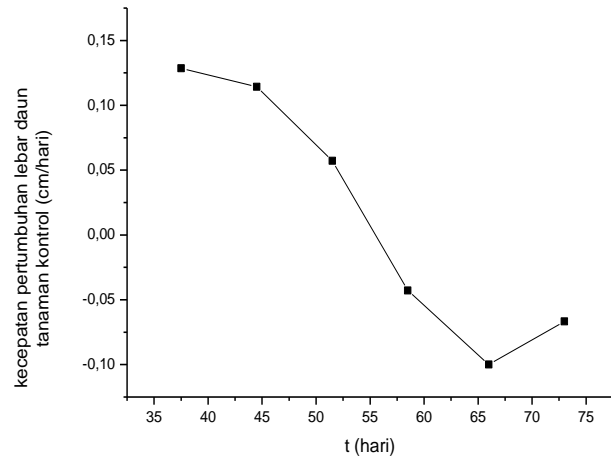
Jumlah ranting



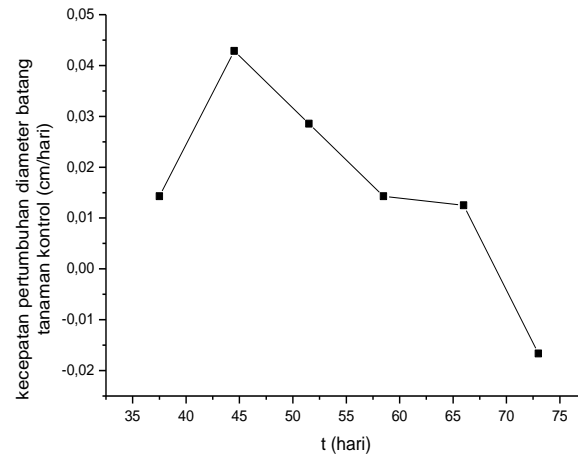
Jumlah daun



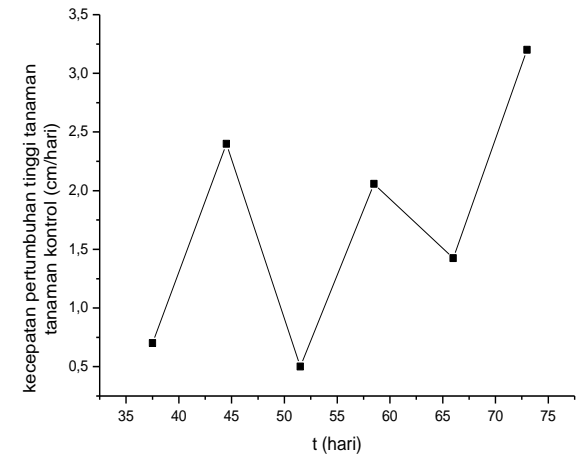
Tanaman kentang kontrol 76
Lebar daun



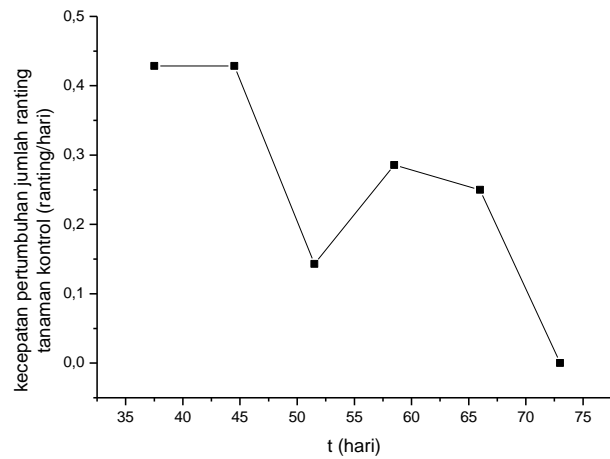
Diameter batang



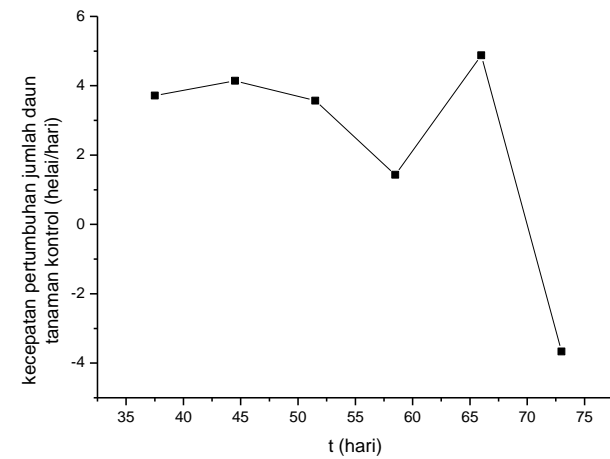
Tinggi tanaman



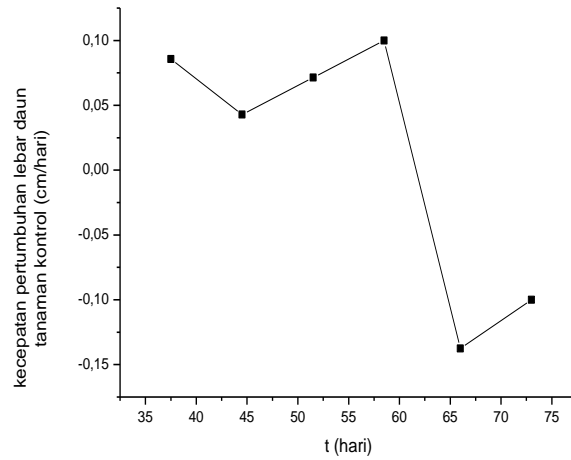
Jumlah ranting



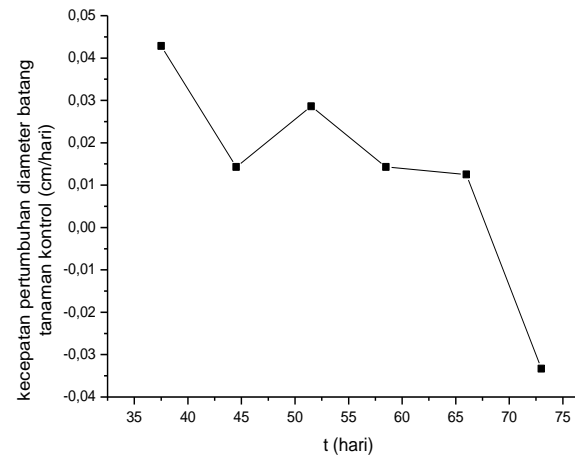
Jumlah daun



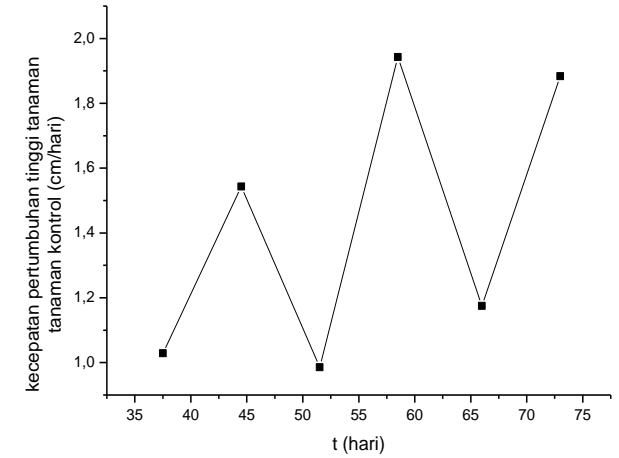
Tanaman kentang kontrol 77
Lebar daun



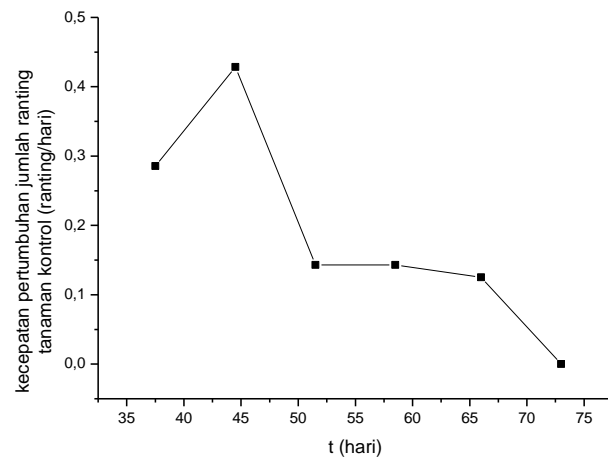
Diameter batang



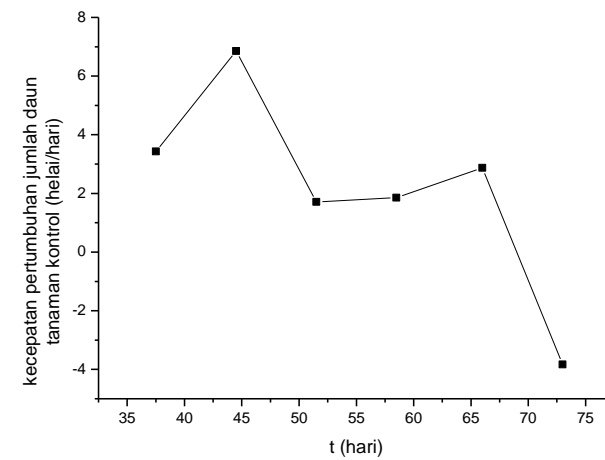
Tinggi tanaman



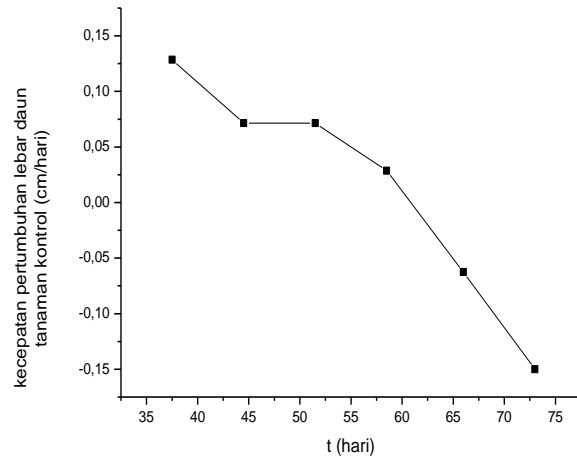
Jumlah ranting



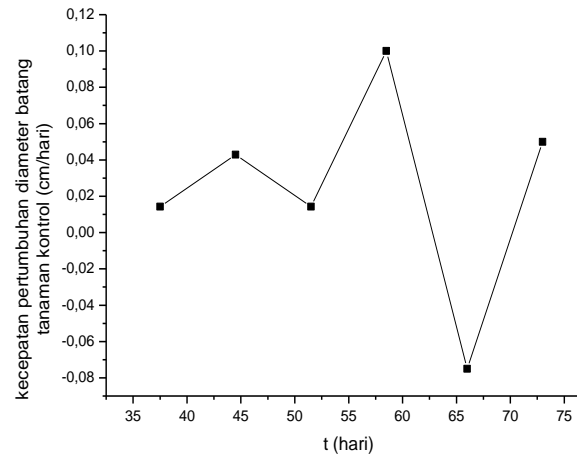
Jumlah daun



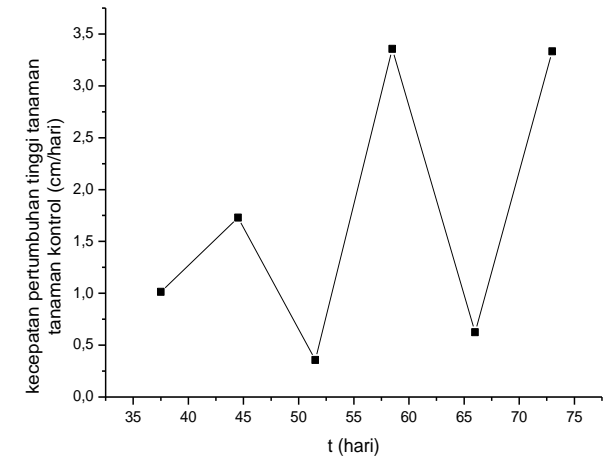
Tanaman kentang kontrol 78
Lebar daun



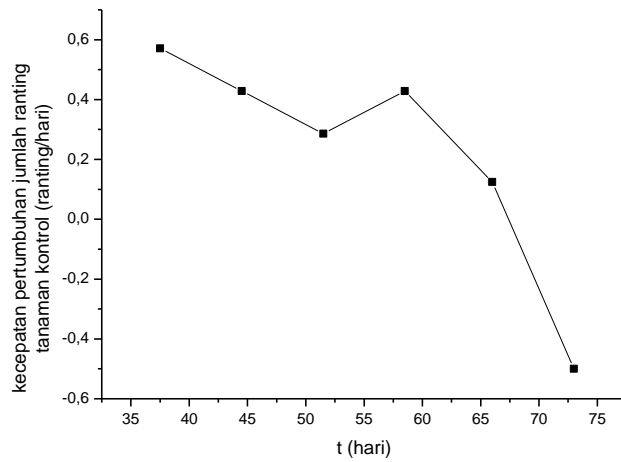
Diameter batang



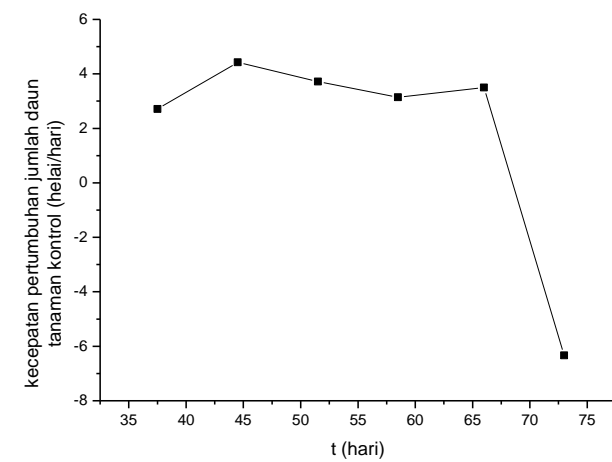
Tinggi tanaman



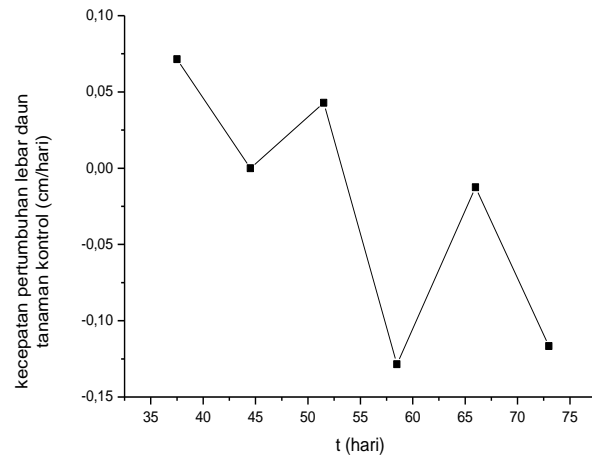
Jumlah ranting



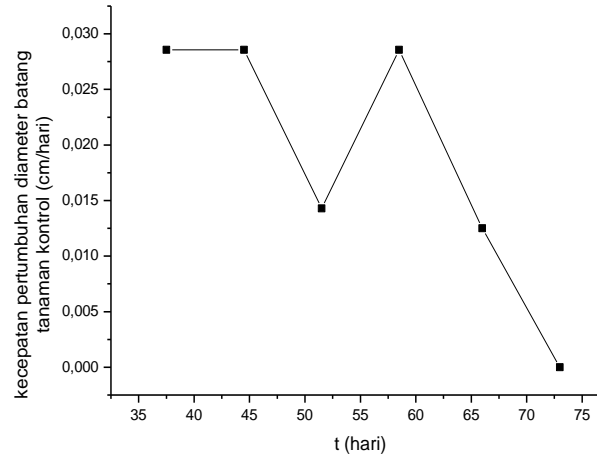
Jumlah daun



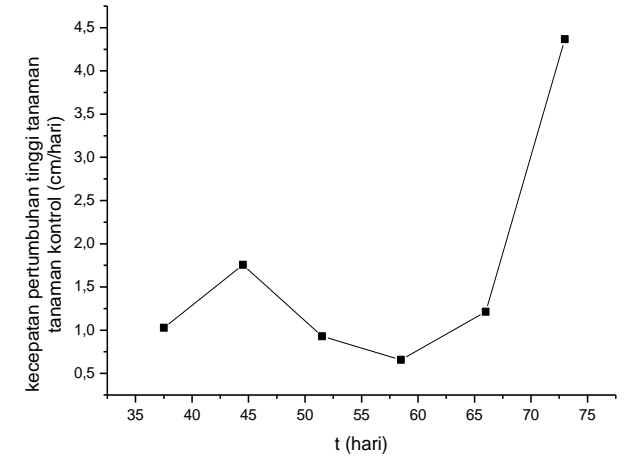
Tanaman kentang kontrol 79
Lebar daun



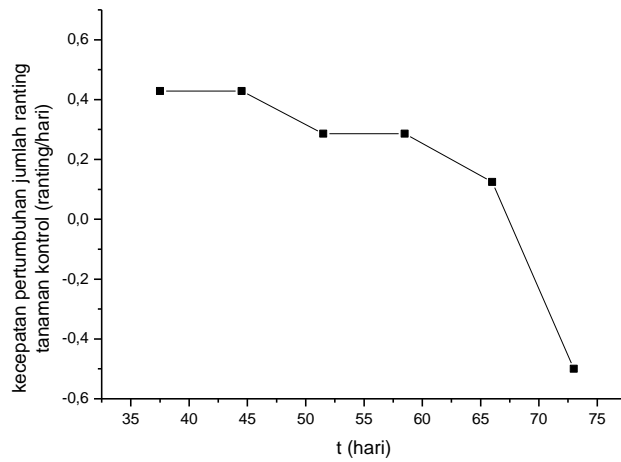
Diameter batang



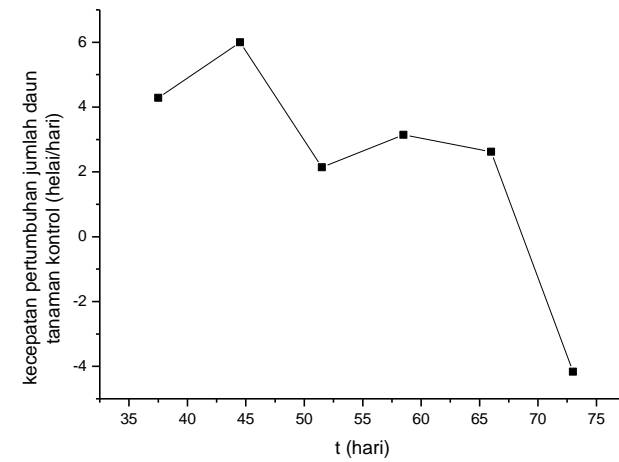
Tinggi tanaman



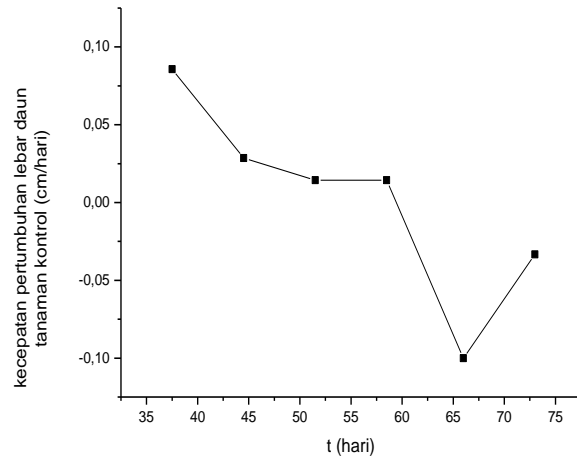
Jumlah ranting



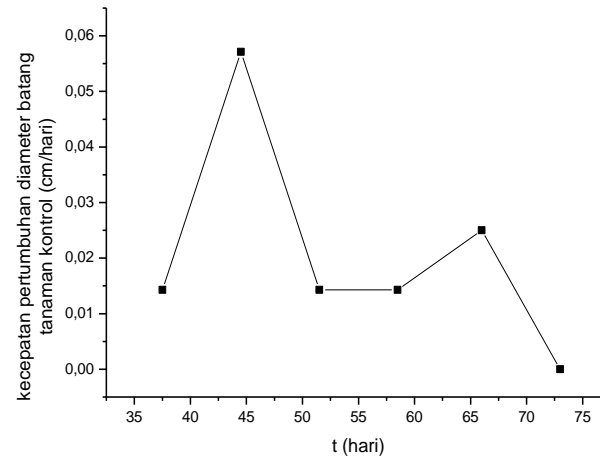
Jumlah daun



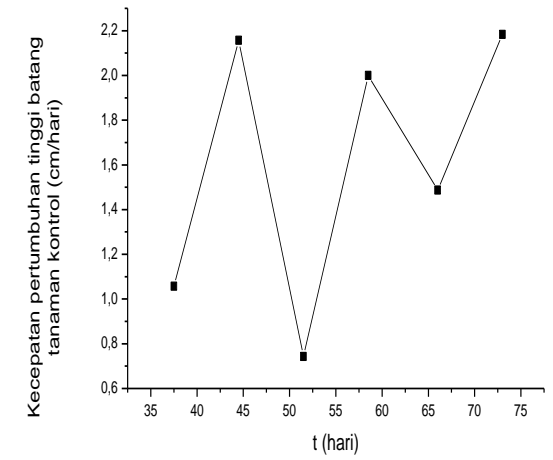
Tanaman kentang kontrol 80
Lebar daun



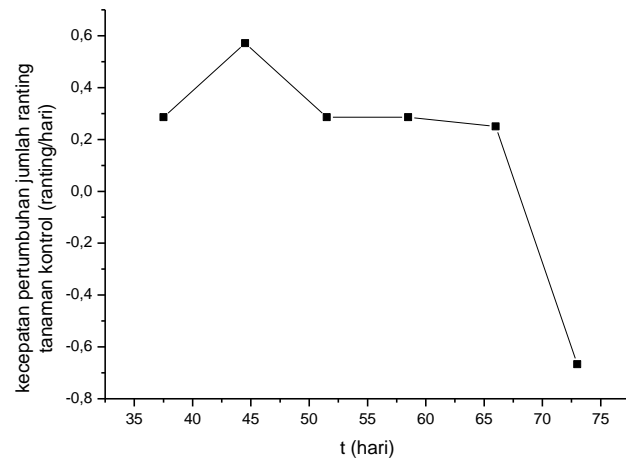
Diameter batang



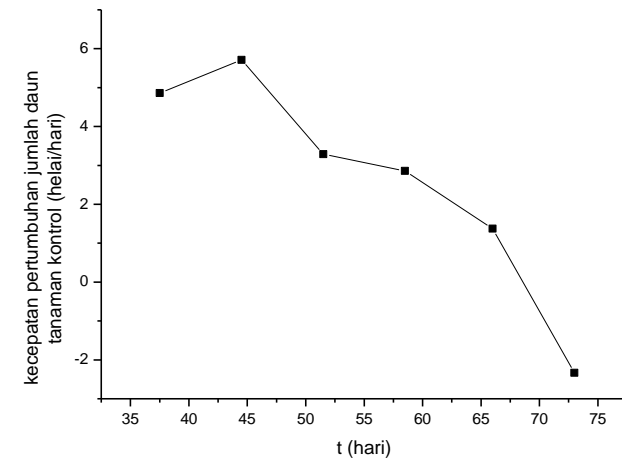
Tinggi tanaman



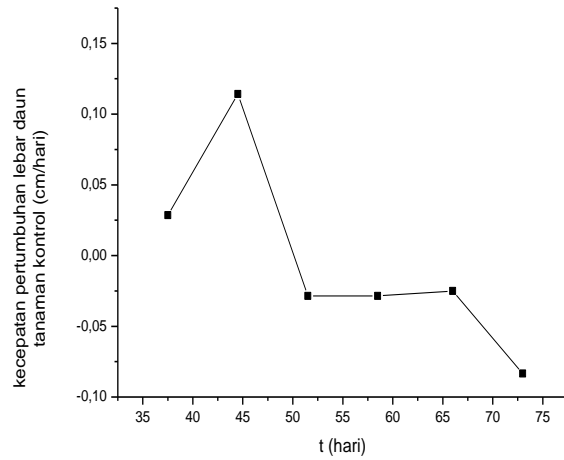
Jumlah ranting



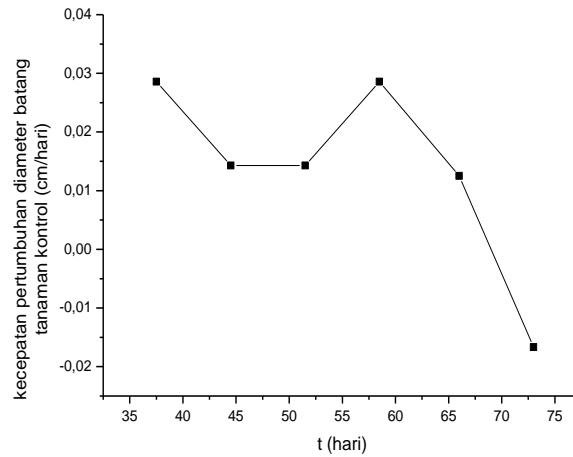
Jumlah daun



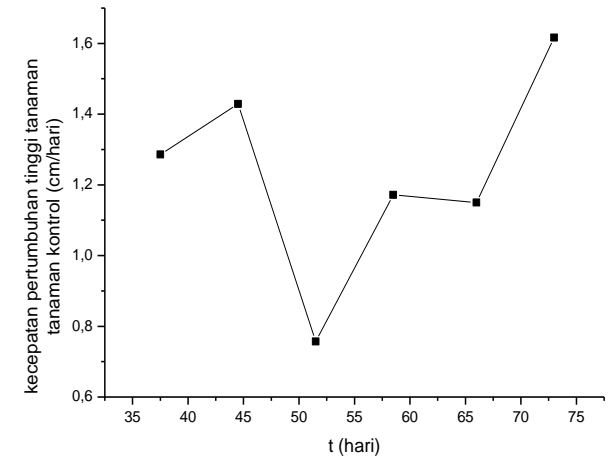
Tanaman kentang kontrol 81
Lebar daun



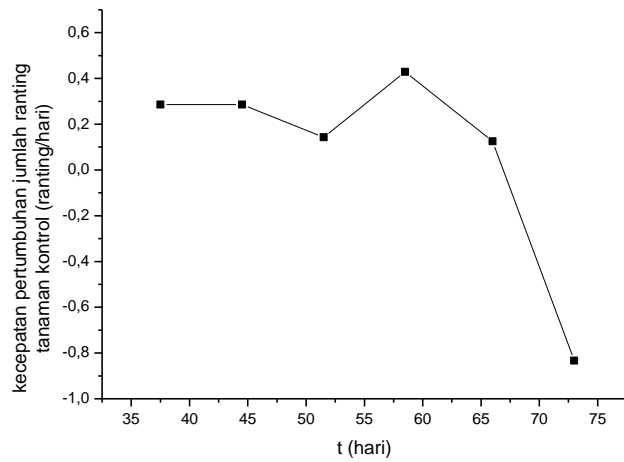
Diameter batang



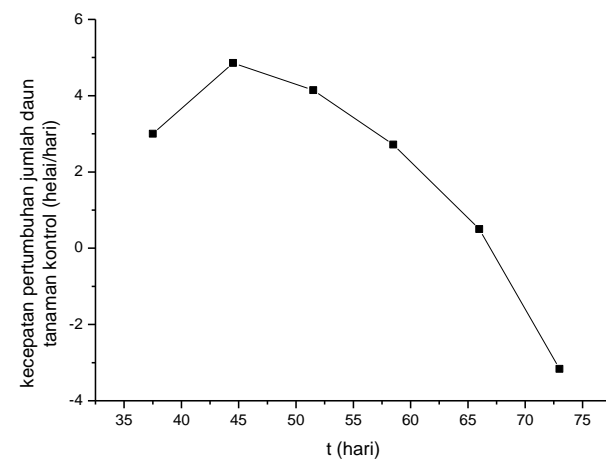
Tinggi tanaman



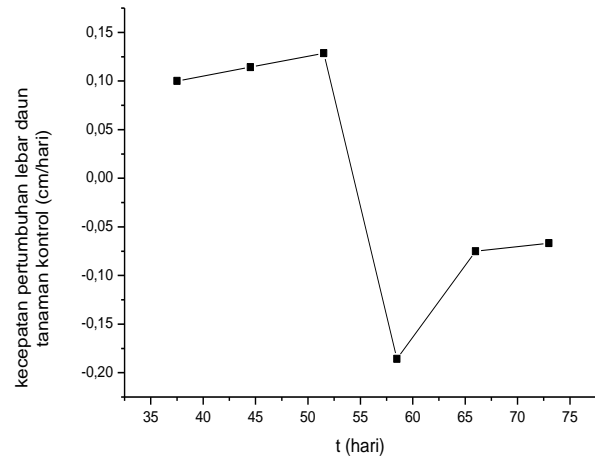
Jumlah ranting



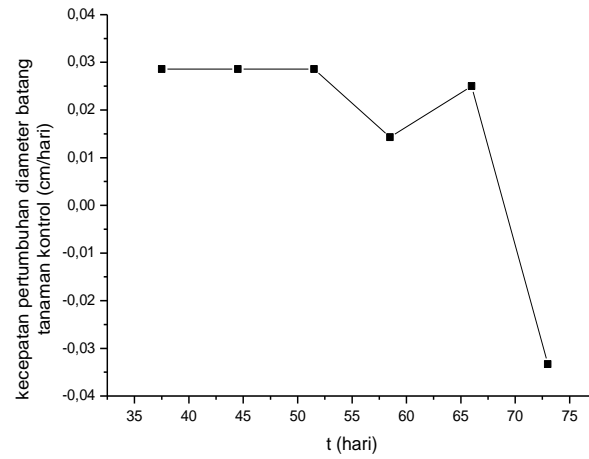
Jumlah daun



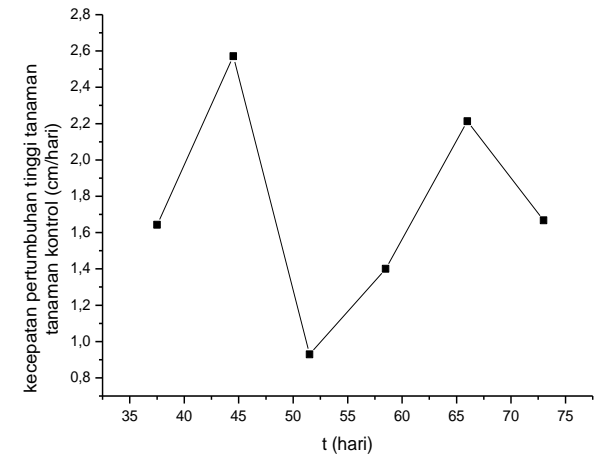
Tanaman kentang kontrol 82
Lebar daun



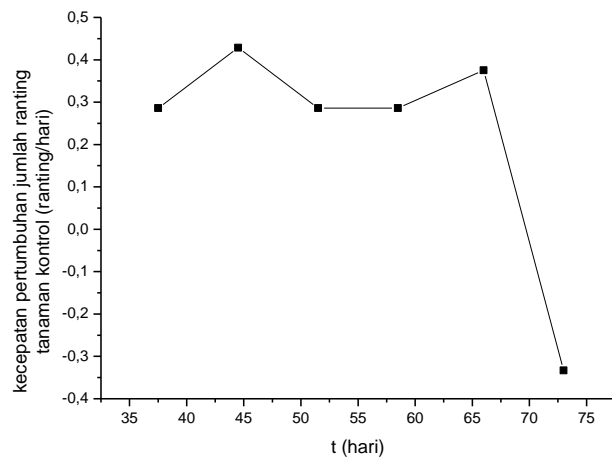
Diameter batang



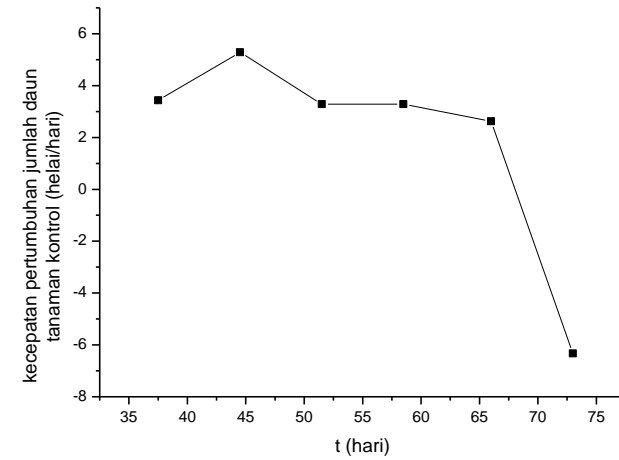
Tinggi tanaman



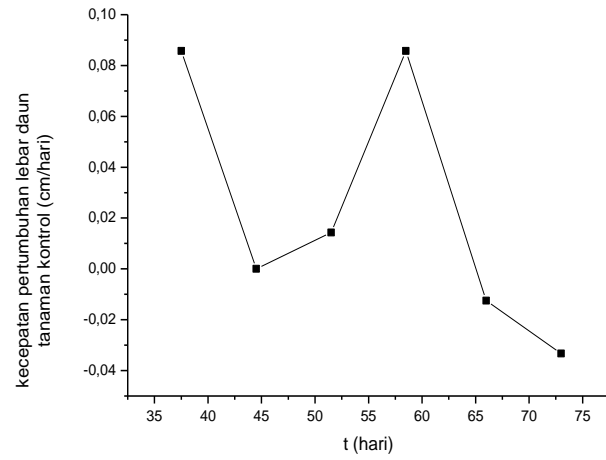
Jumlah ranting



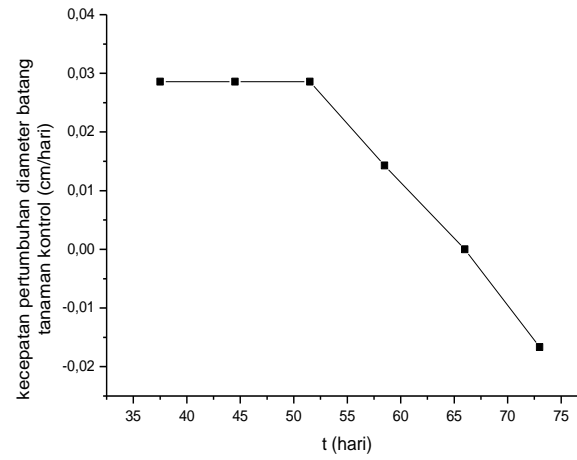
Jumlah daun



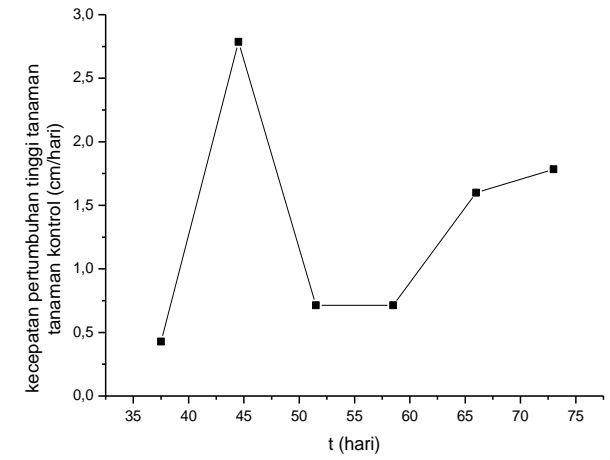
Tanaman kentang kontrol 83
Lebar daun



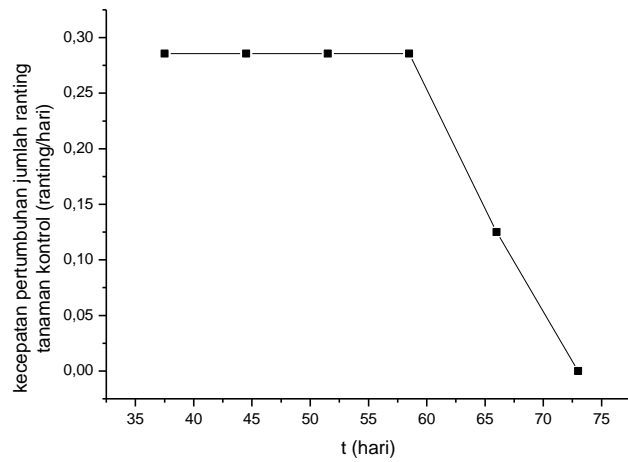
Diameter batang



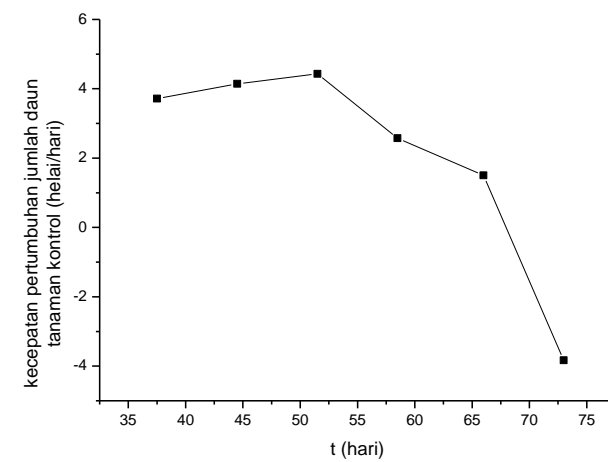
Tinggi tanaman



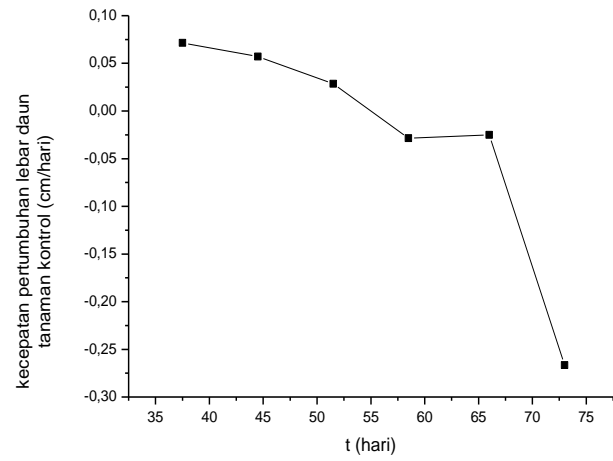
Jumlah ranting



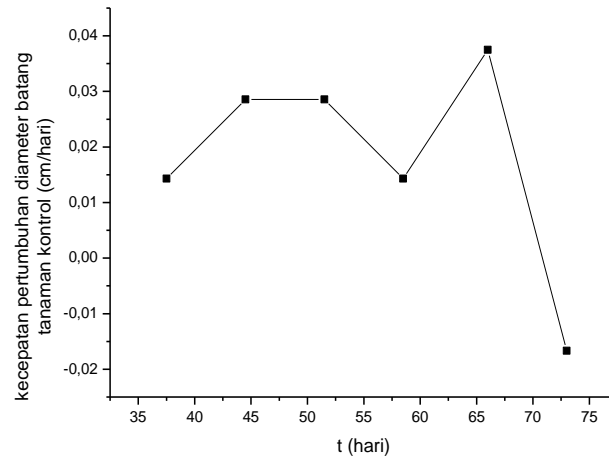
Jumlah daun



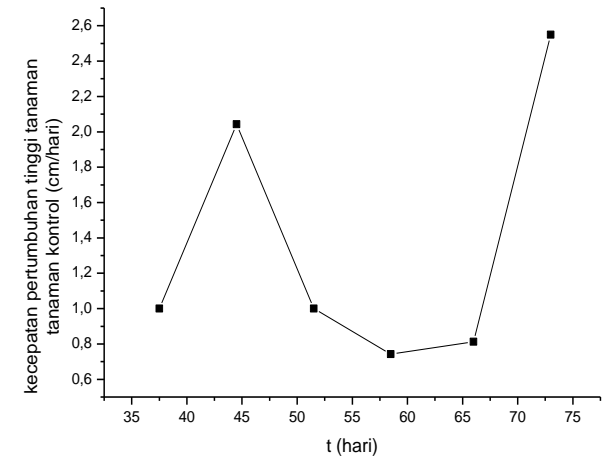
Tanaman kentang kontrol 84
Lebar daun



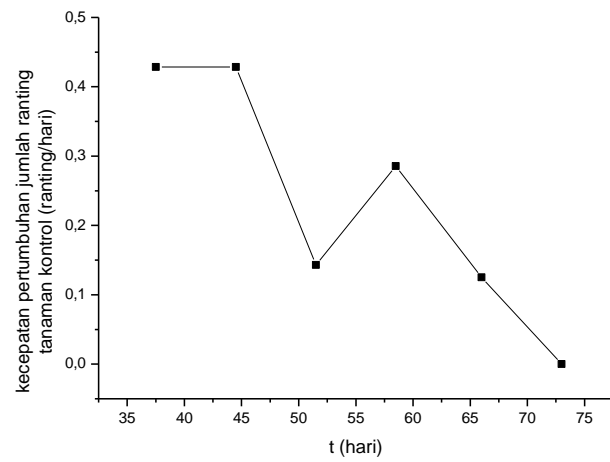
Diameter batang



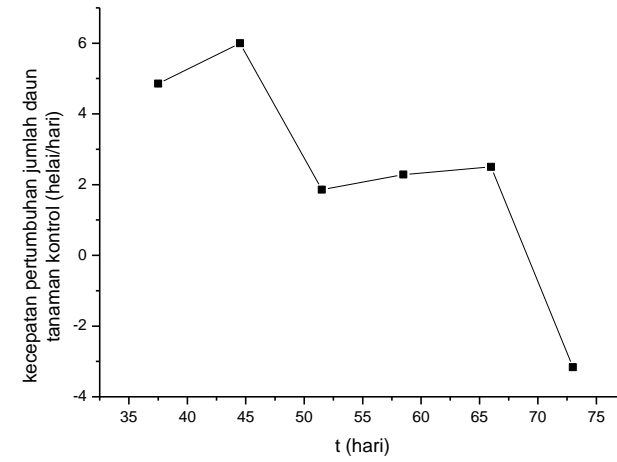
Tinggi tanaman



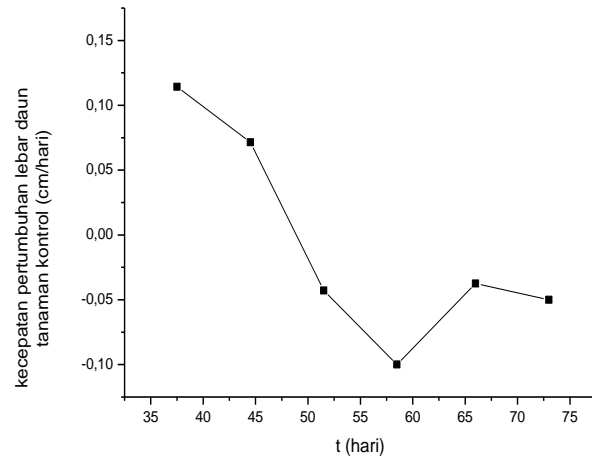
Jumlah ranting



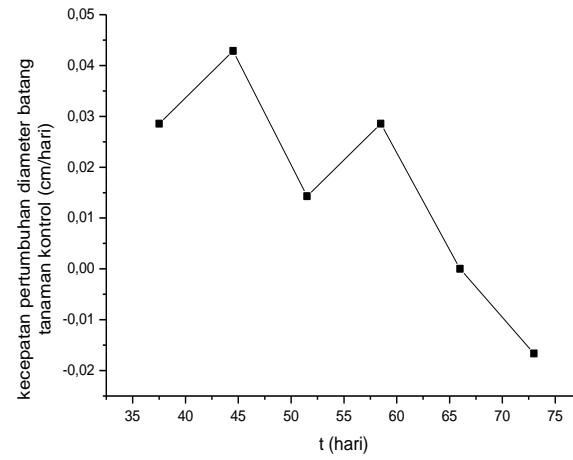
Jumlah daun



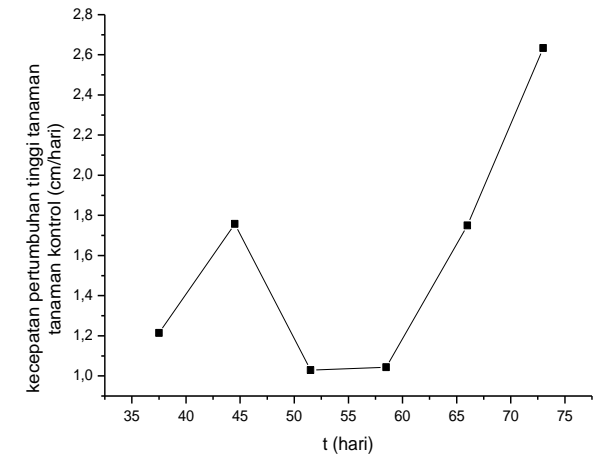
Tanaman kentang kontrol 85
Lebar daun



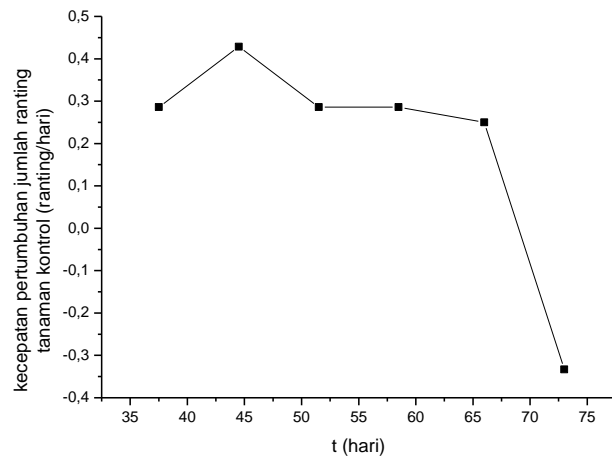
Diameter batang



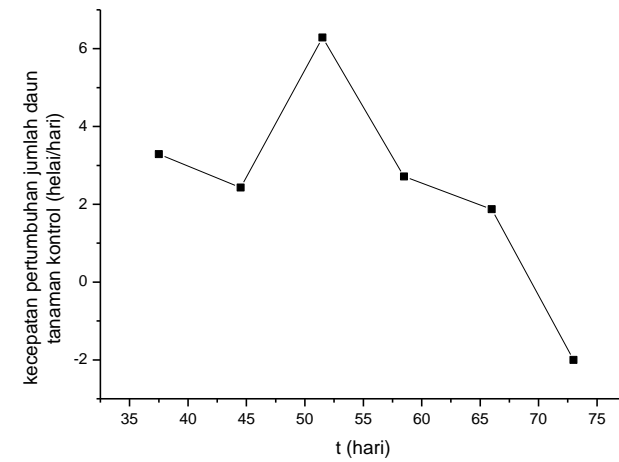
Tinggi tanaman



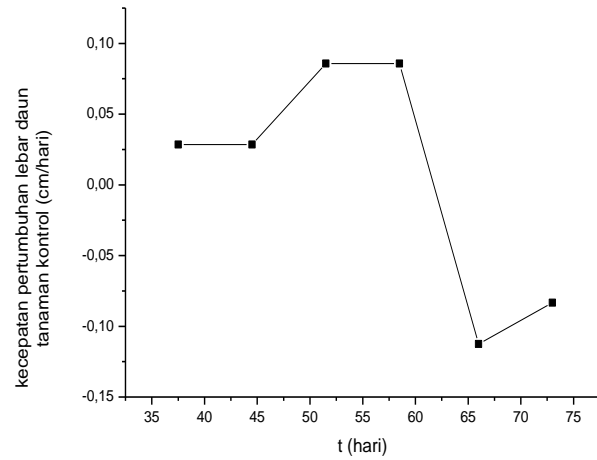
Jumlah ranting



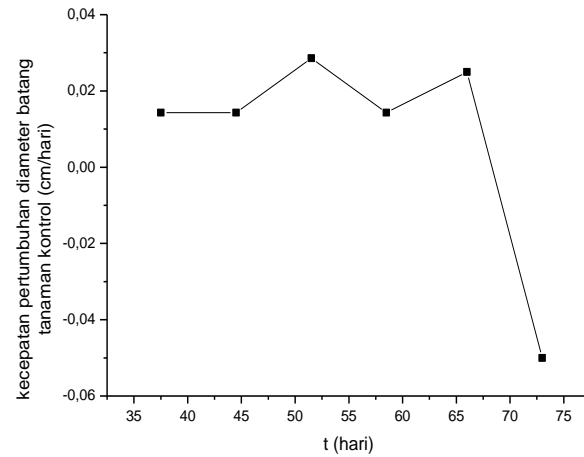
Jumlah daun



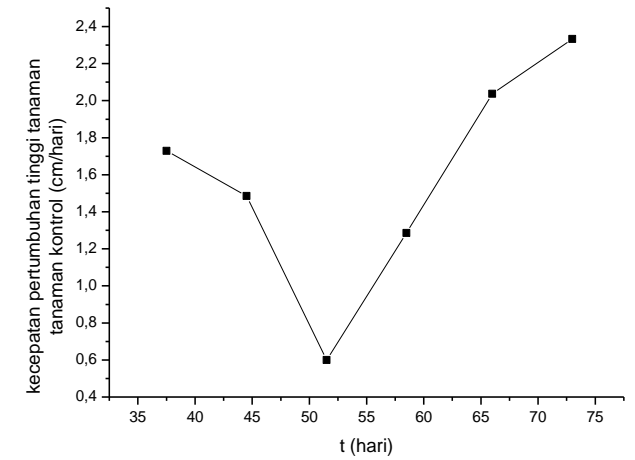
Tanaman kentang kontrol 86
Lebar daun



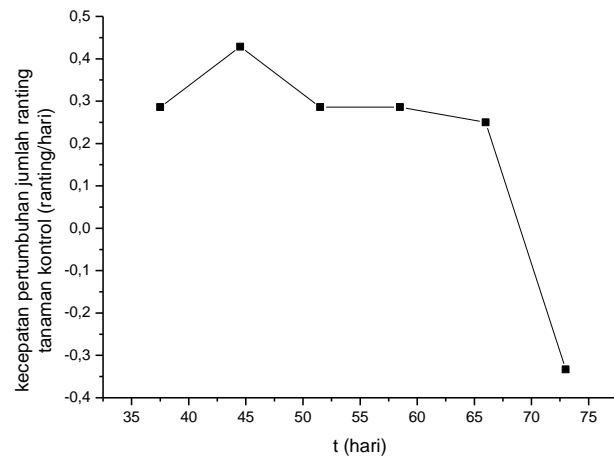
Diameter batang



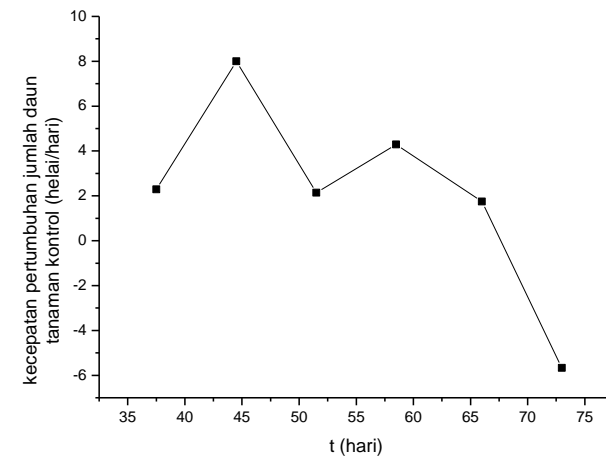
Tinggi tanaman



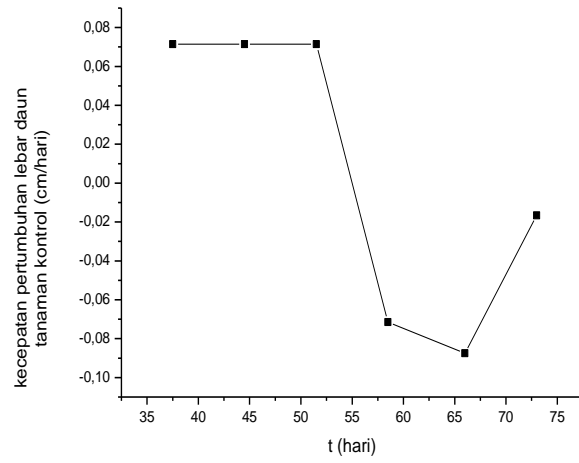
Jumlah ranting



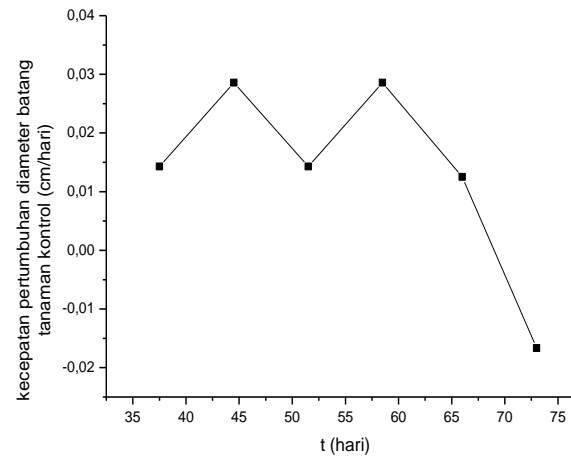
Jumlah daun



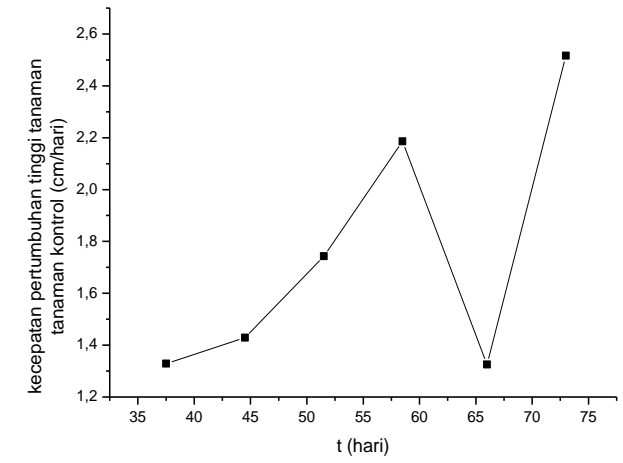
Tanaman kentang kontrol 87
Lebar daun



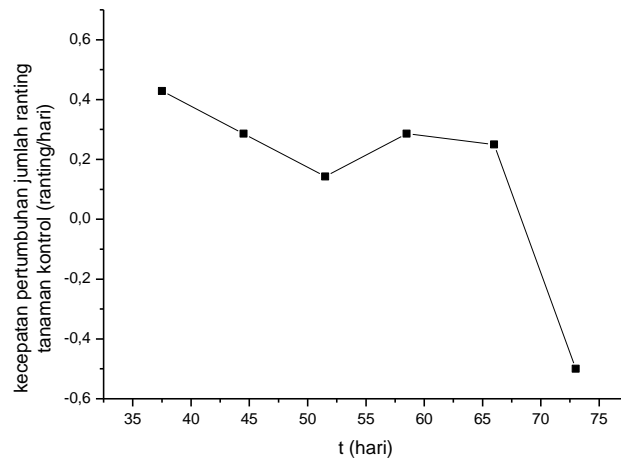
Diameter batang



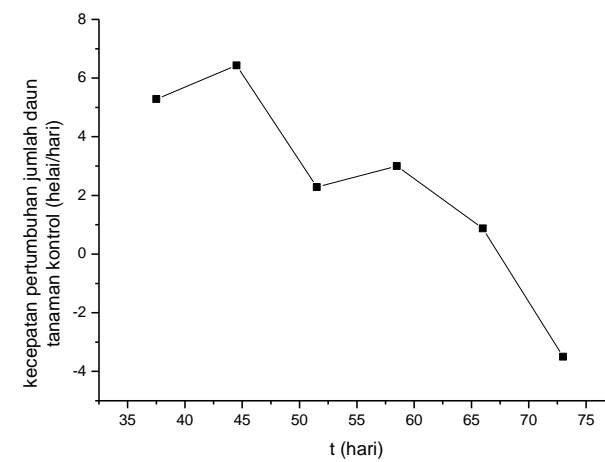
Tinggi tanaman



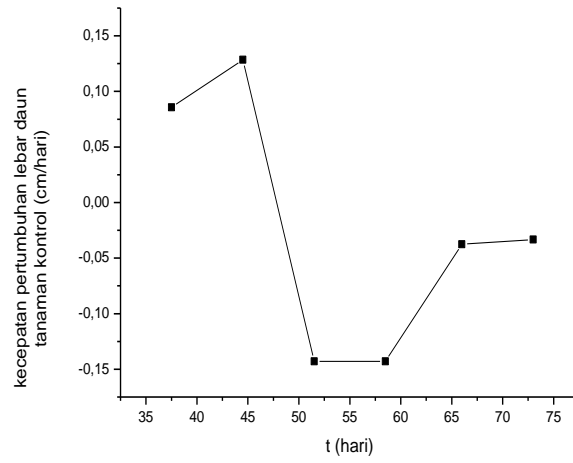
Jumlah ranting



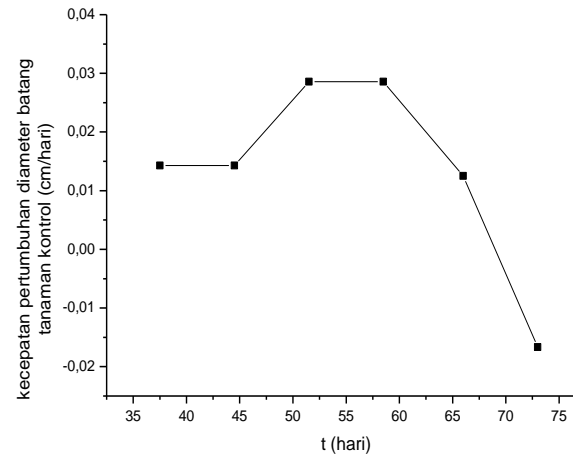
Jumlah daun



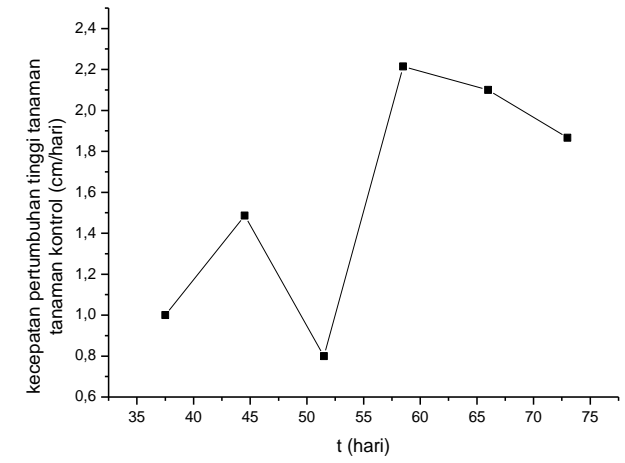
Tanaman kentang kontrol 88
Lebar daun



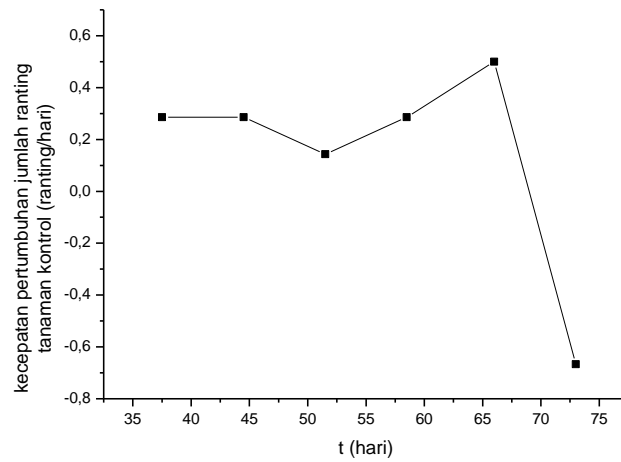
Diameter batang



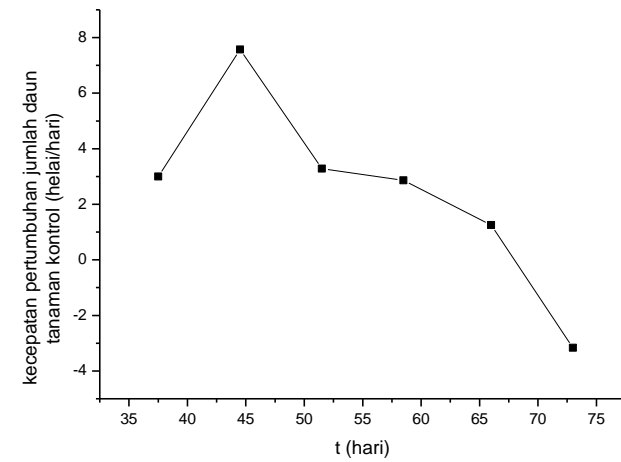
Tinggi tanaman



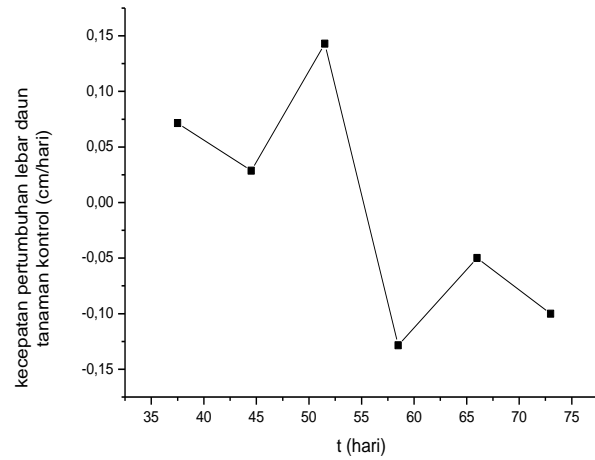
Jumlah ranting



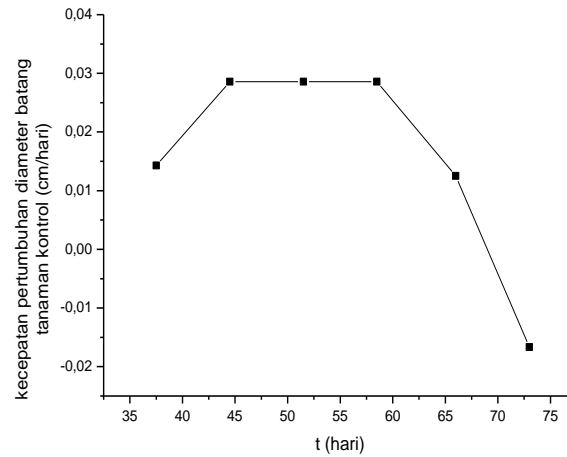
Jumlah daun



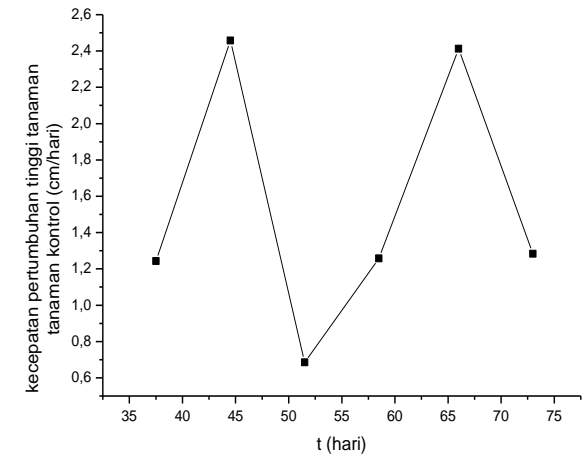
Tanaman kentang kontrol 89
Lebar daun



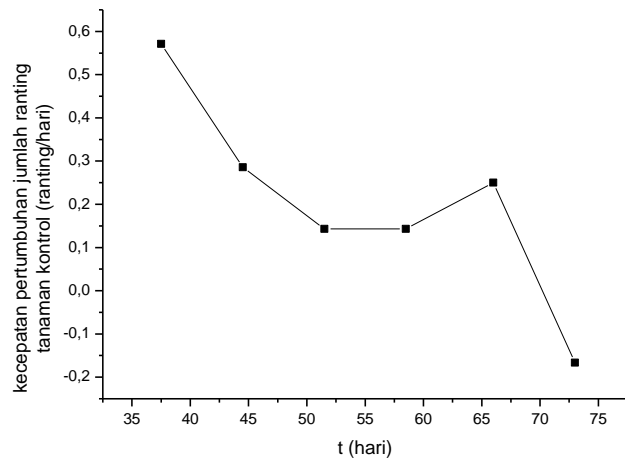
Diameter batang



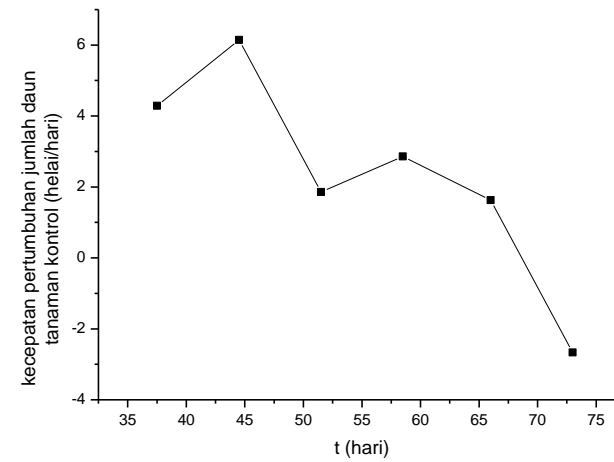
Tinggi tanaman



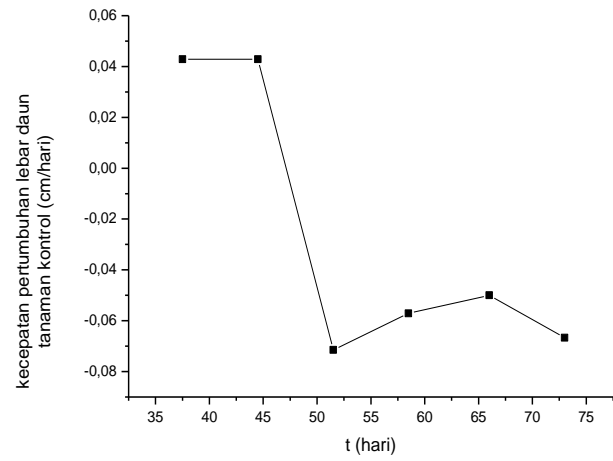
Jumlah ranting



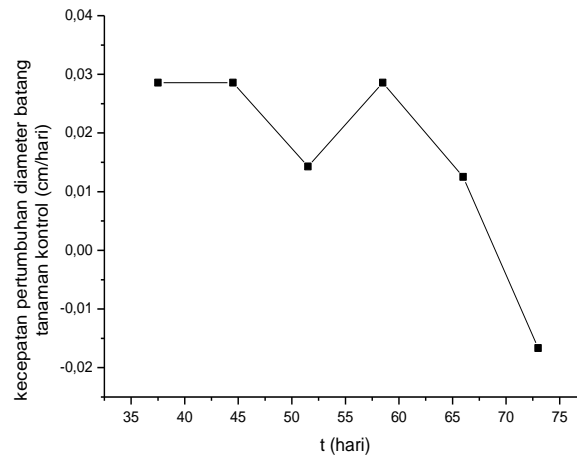
Jumlah daun



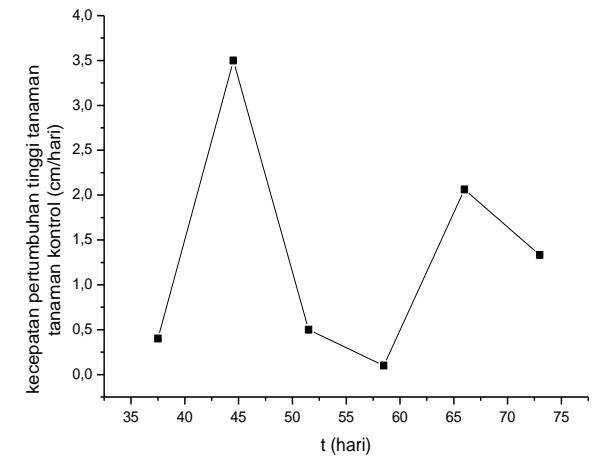
Tanaman kentang kontrol 90
Lebar daun



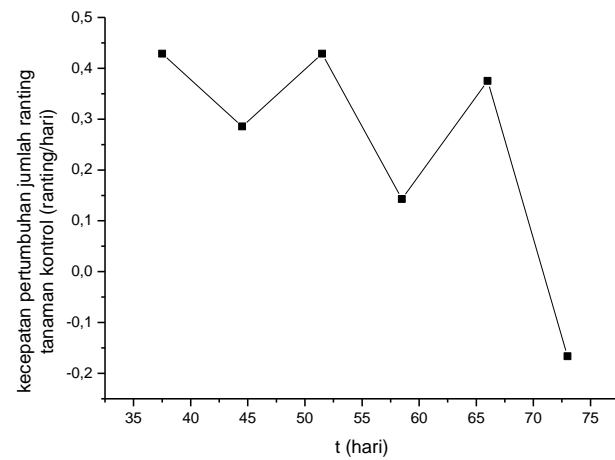
Diameter batang



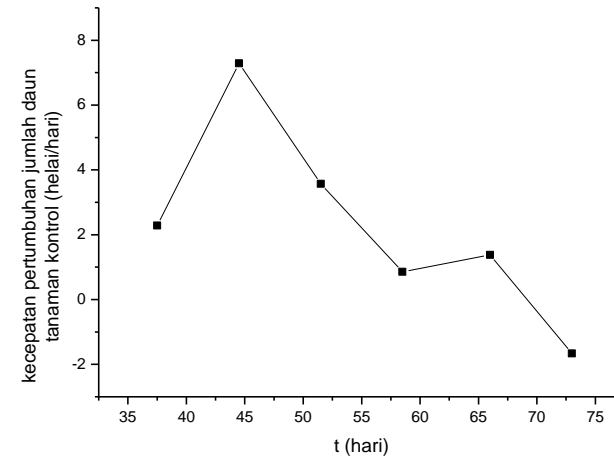
Tinggi tanaman



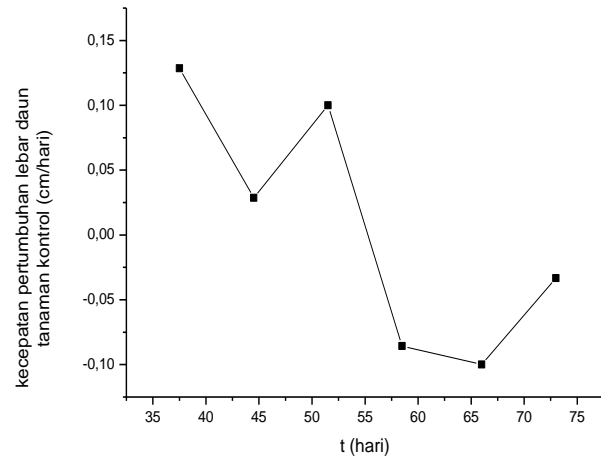
Jumlah ranting



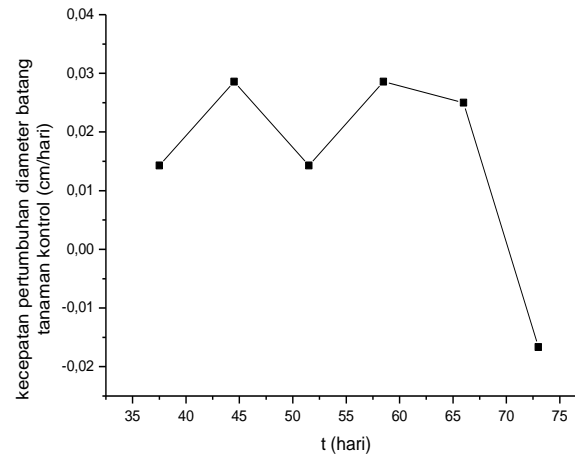
Jumlah daun



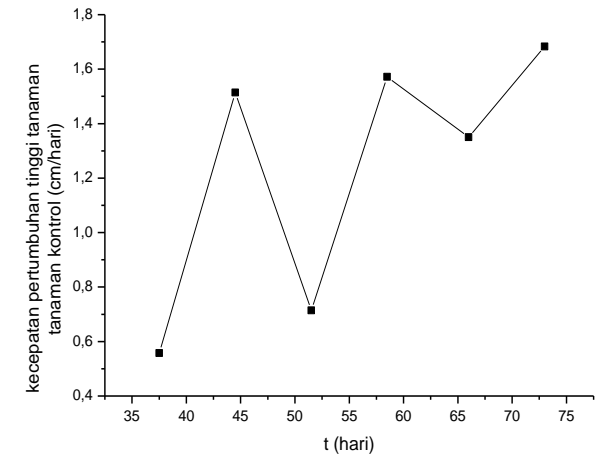
Tanaman kentang kontrol 91
Lebar daun



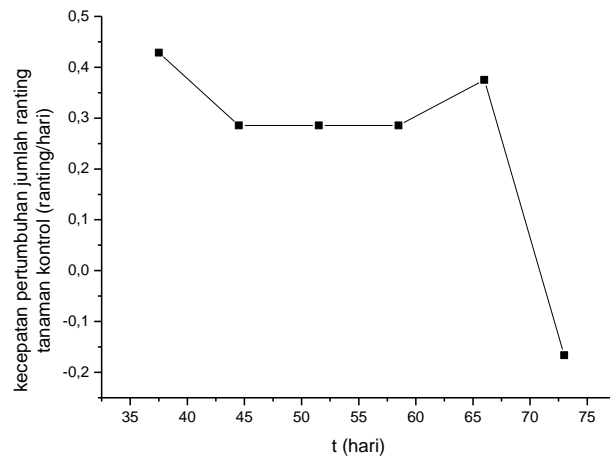
Diameter batang



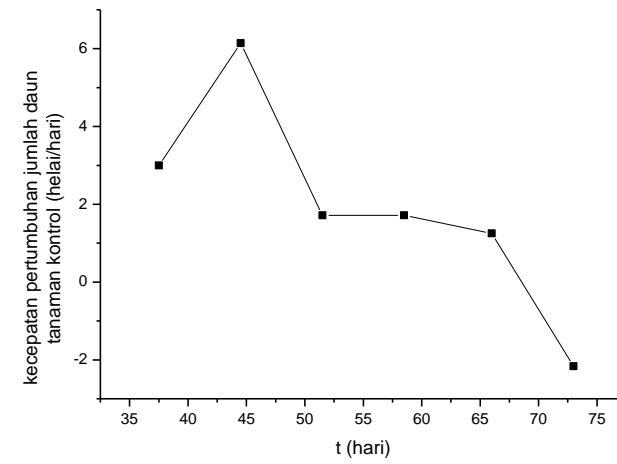
Tinggi tanaman



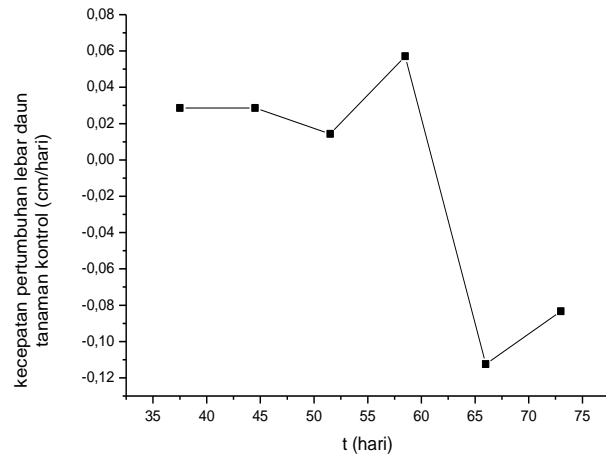
Jumlah ranting



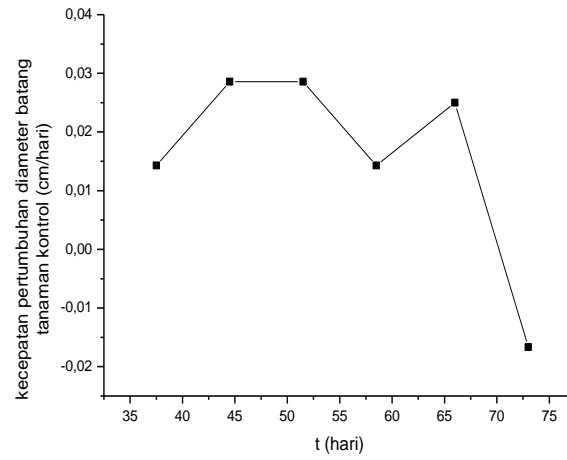
Jumlah daun



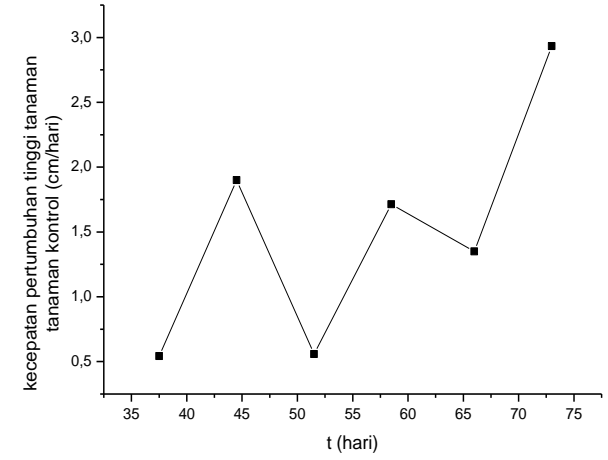
Tanaman kentang kontrol 92
Lebar daun



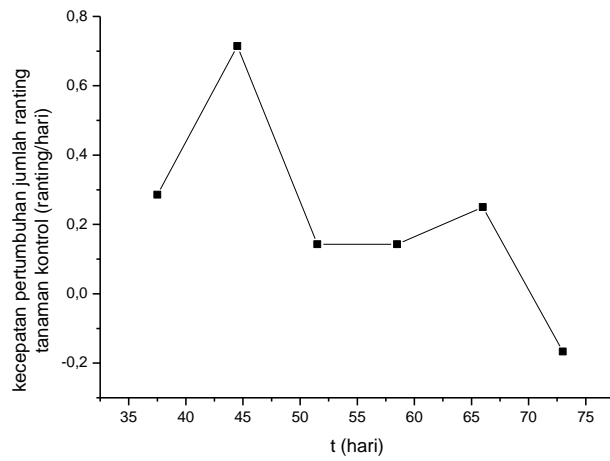
Diameter batang



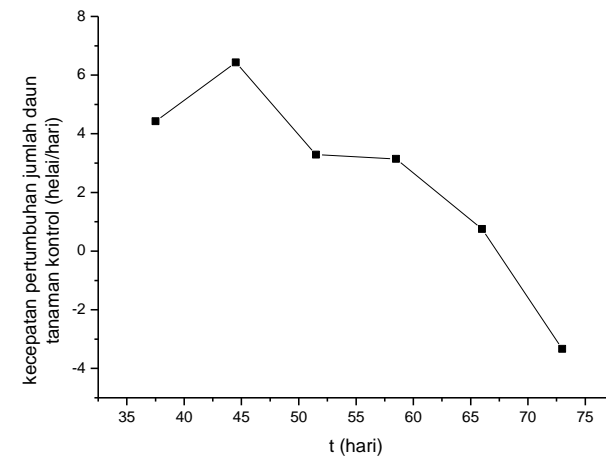
Tinggi tanaman



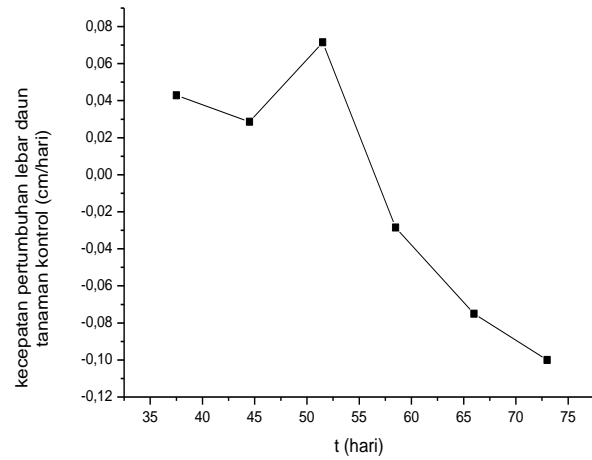
Jumlah ranting



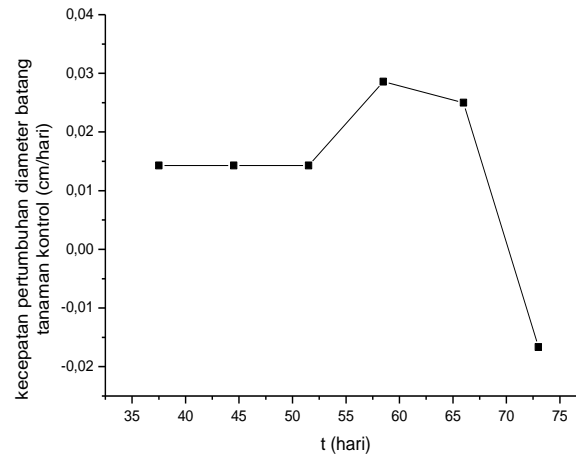
Jumlah daun



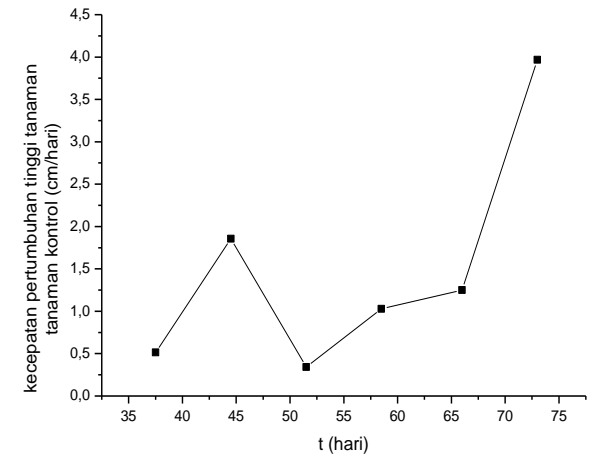
Tanaman kentang kontrol 93
Lebar daun



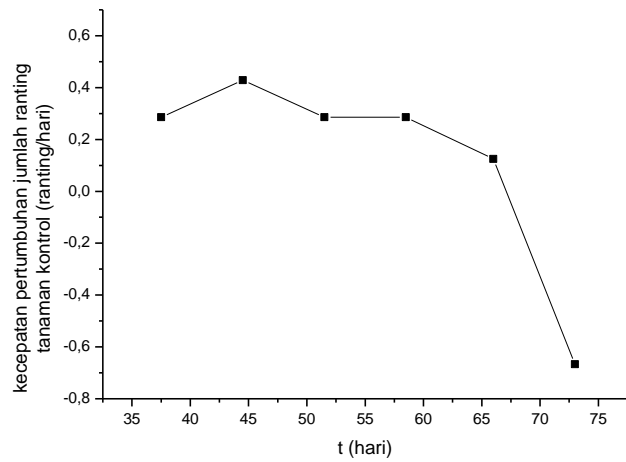
Diameter batang



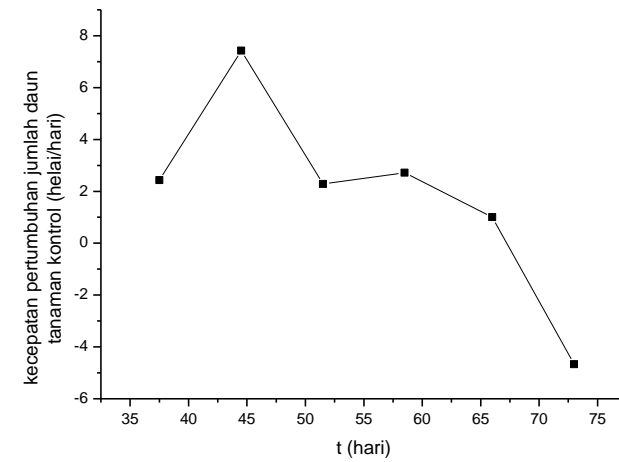
Tinggi tanaman



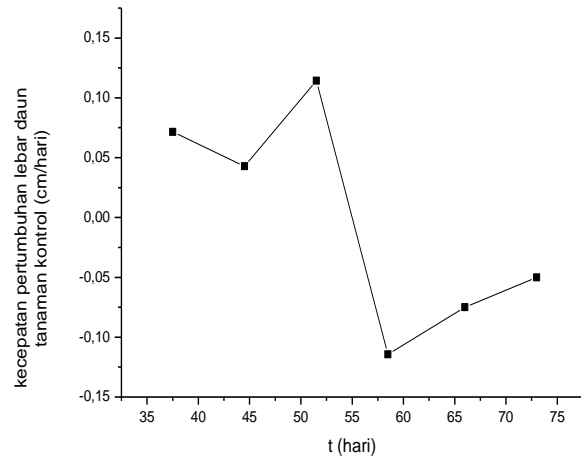
Jumlah ranting



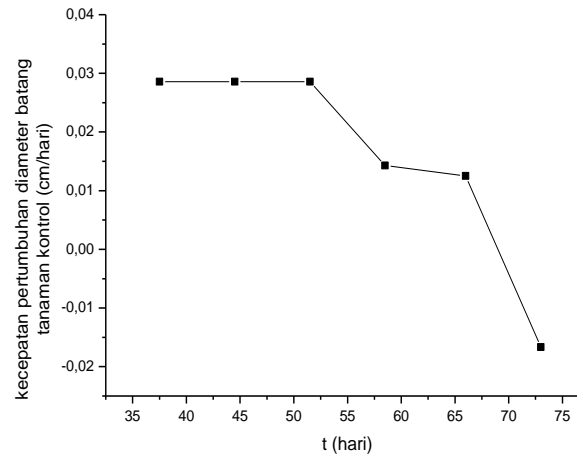
Jumlah daun



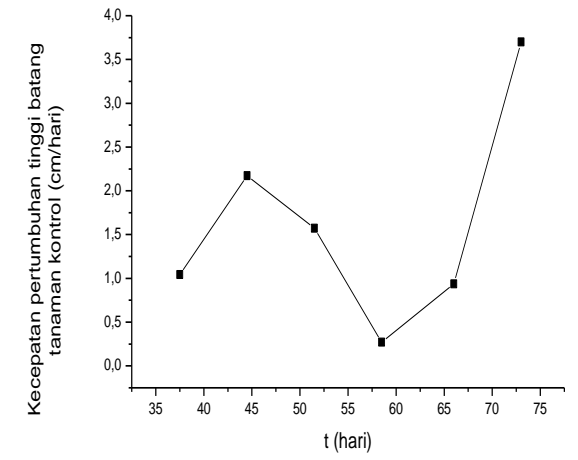
Tanaman kentang kontrol 94
Lebar daun



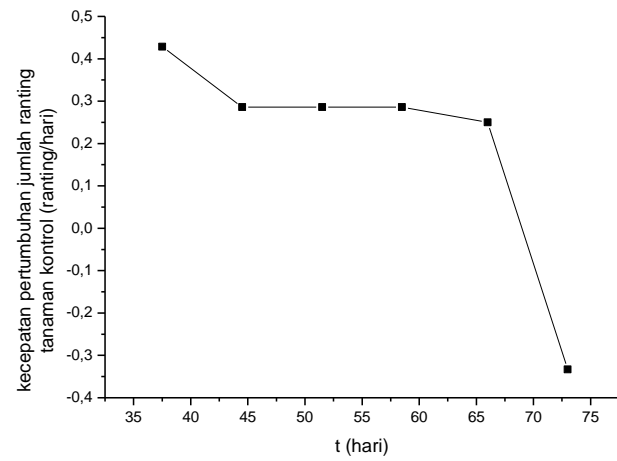
Diameter batang



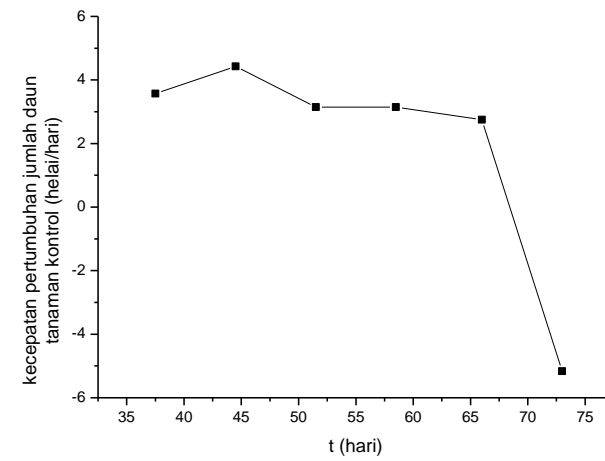
Tinggi tanaman



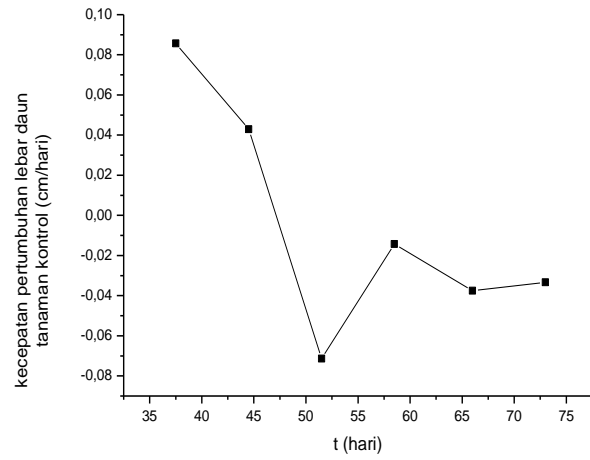
Jumlah ranting



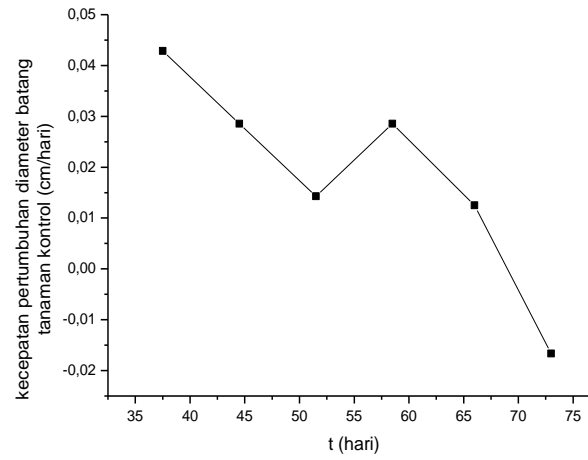
Jumlah daun



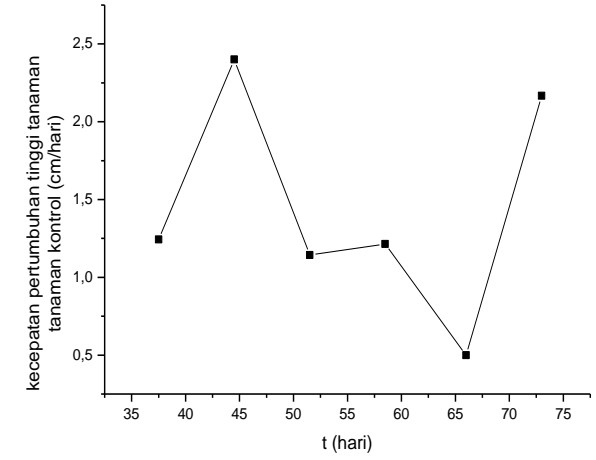
Tanaman kentang kontrol 95
Lebar daun



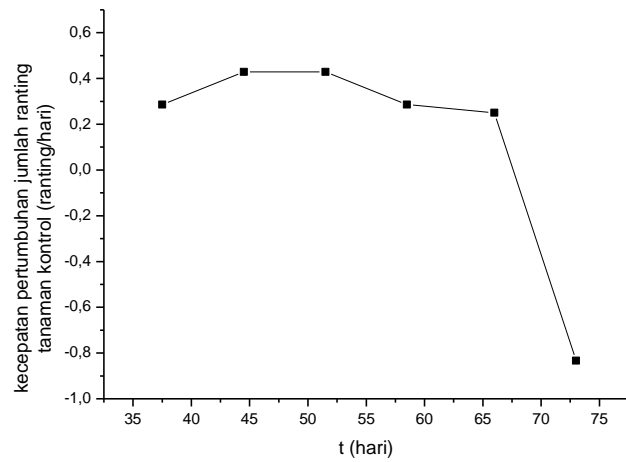
Diameter batang



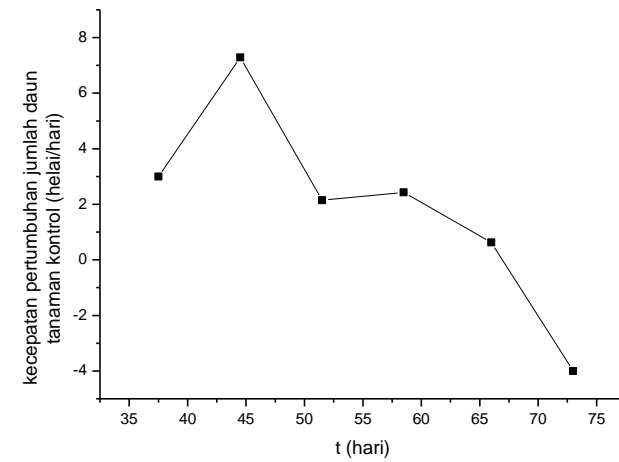
Tinggi tanaman



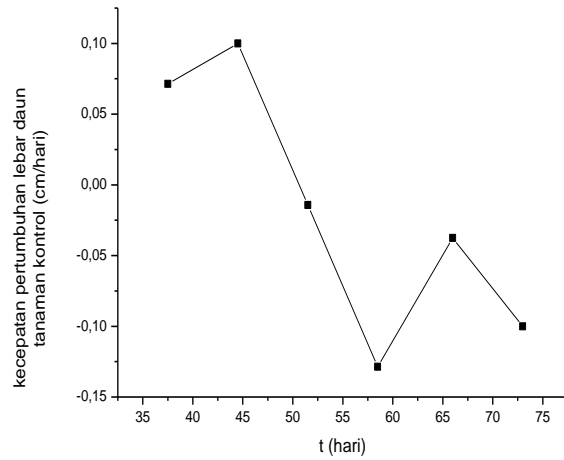
Jumlah ranting



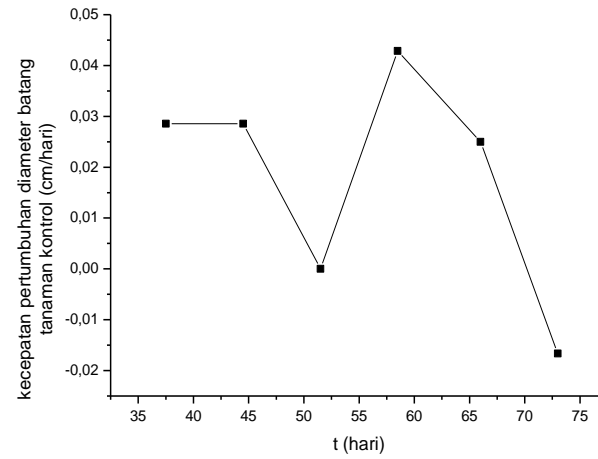
Jumlah daun



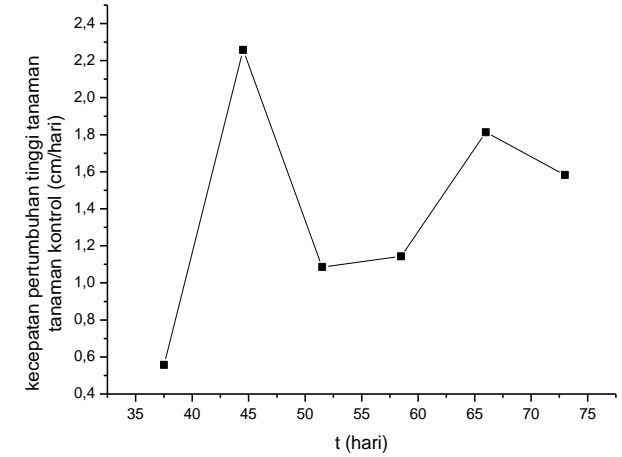
Tanaman kentang kontrol 96
Lebar daun



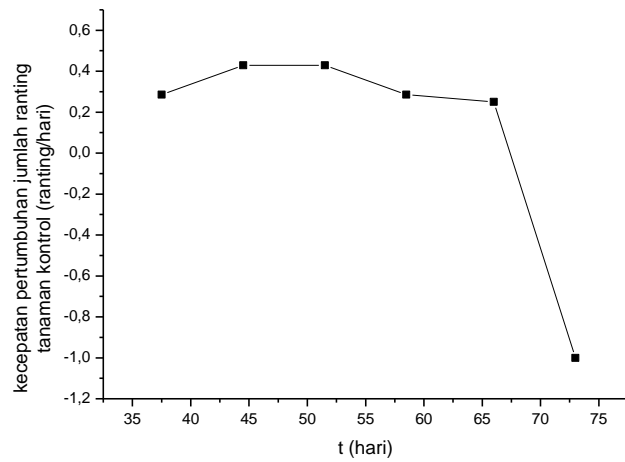
Diameter batang



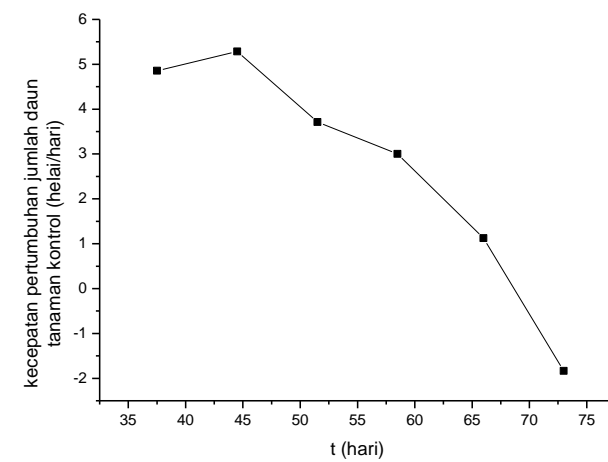
Tinggi tanaman



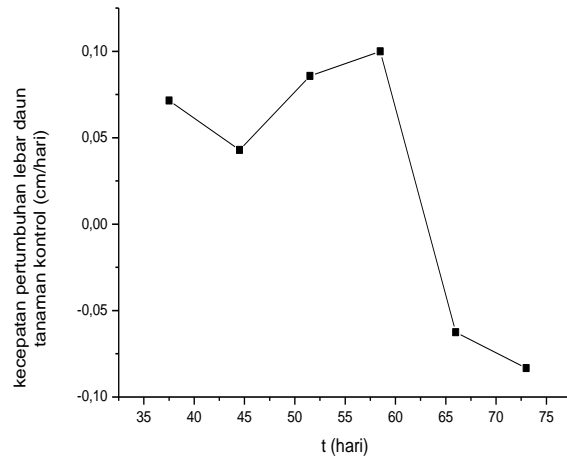
Jumlah ranting



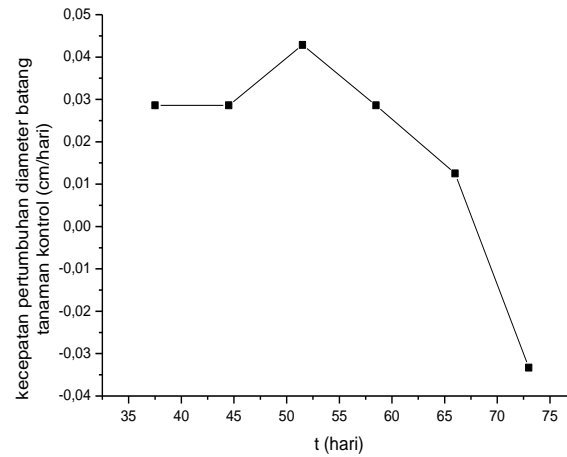
Jumlah daun



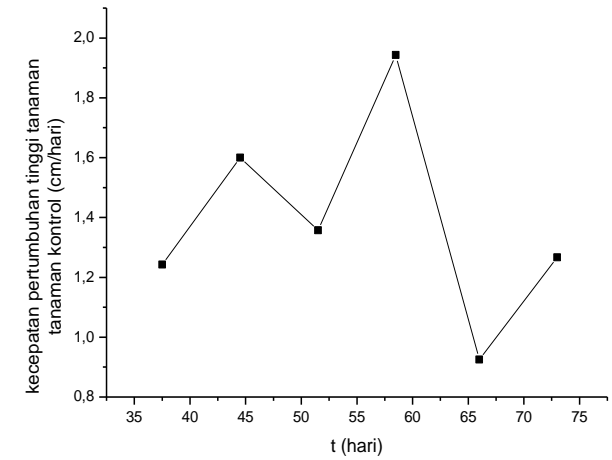
Tanaman kentang kontrol 97
Lebar daun



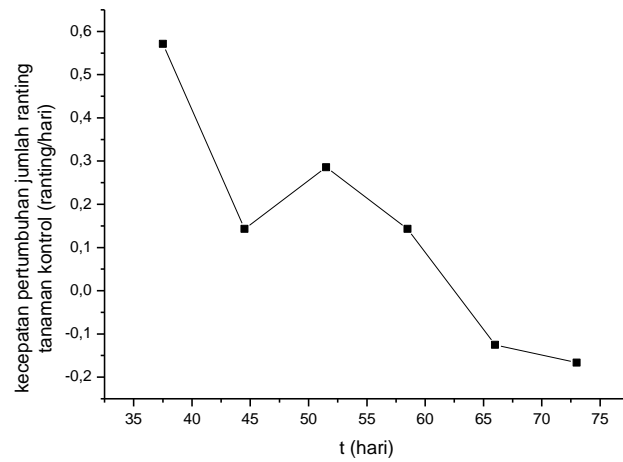
Diameter batang



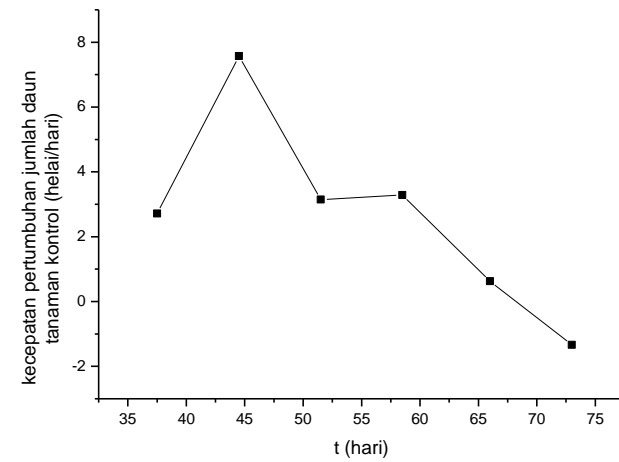
Tinggi tanaman



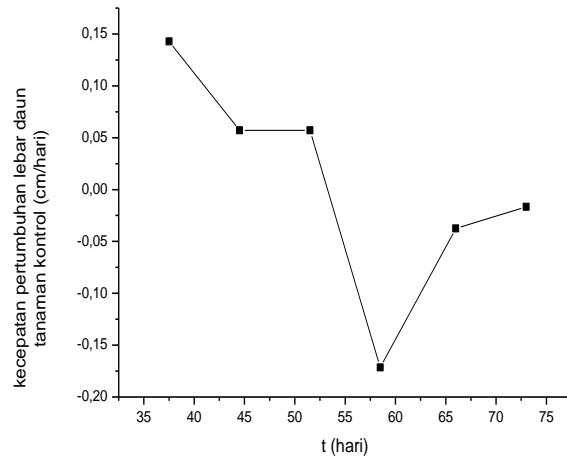
Jumlah ranting



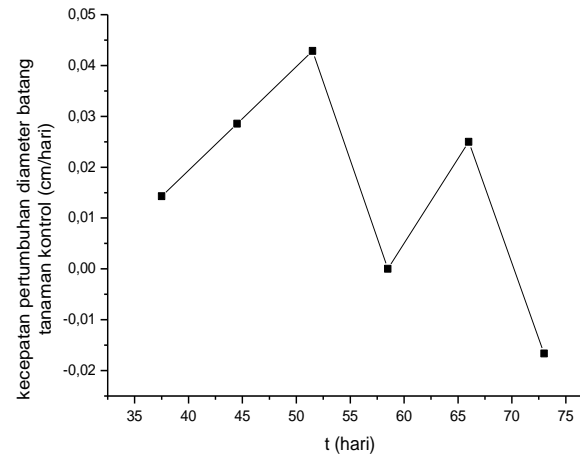
Jumlah daun



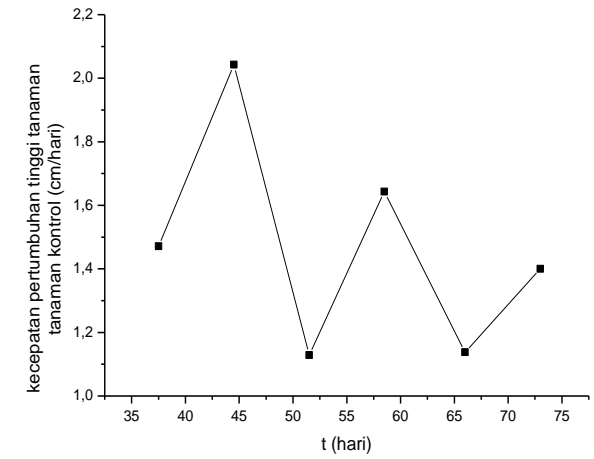
Tanaman kentang kontrol 98
Lebar daun



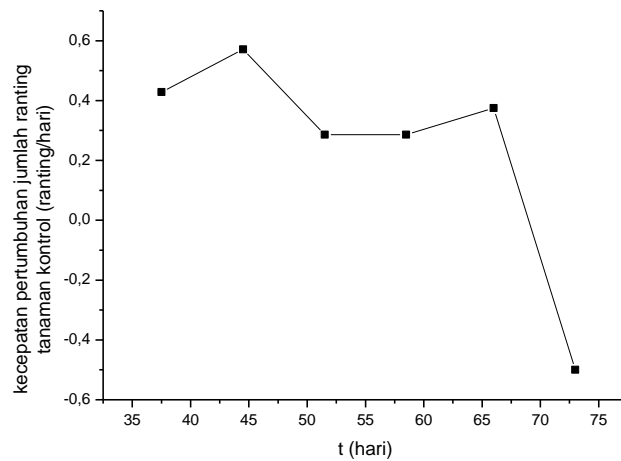
Diameter batang



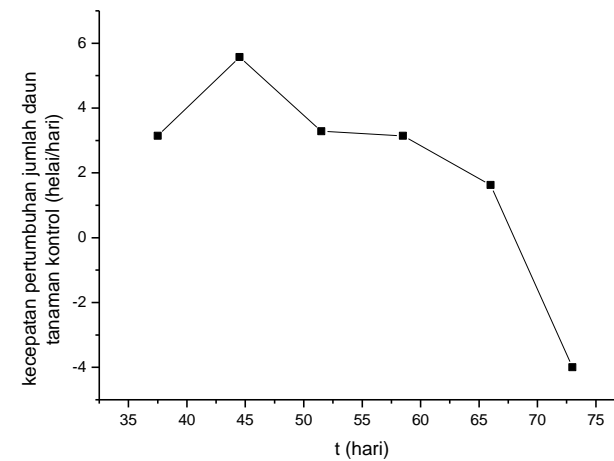
Tinggi tanaman



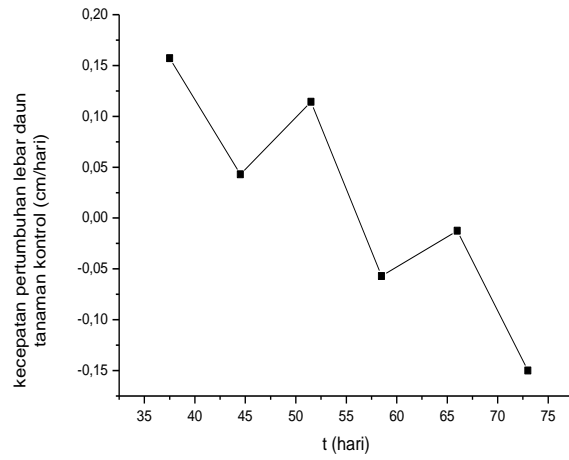
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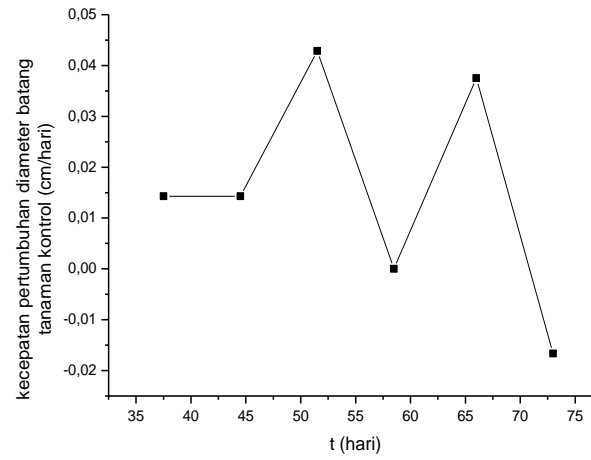
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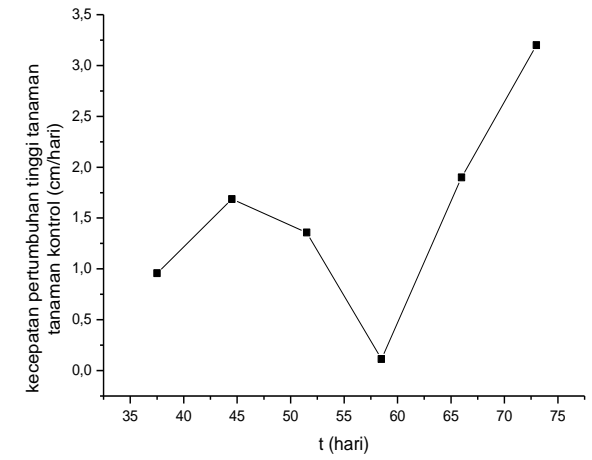
Tanaman kentang kontrol 99
Lebar daun



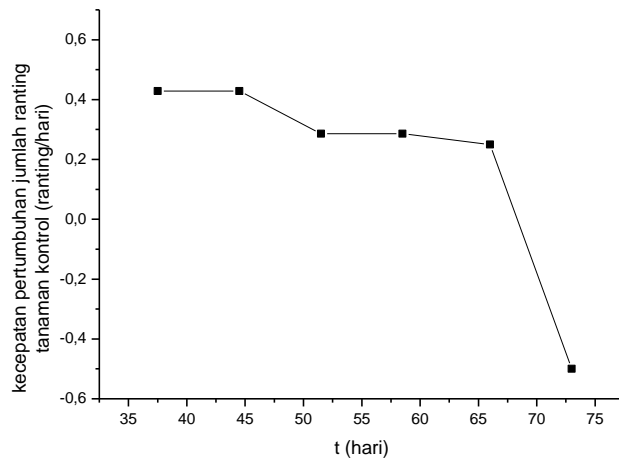
Diameter batang



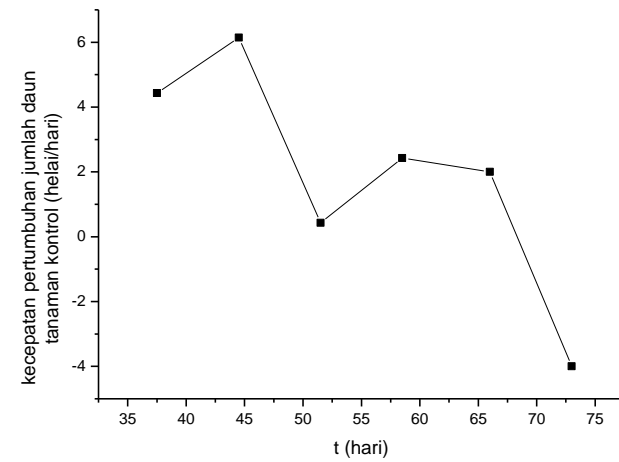
Tinggi tanaman



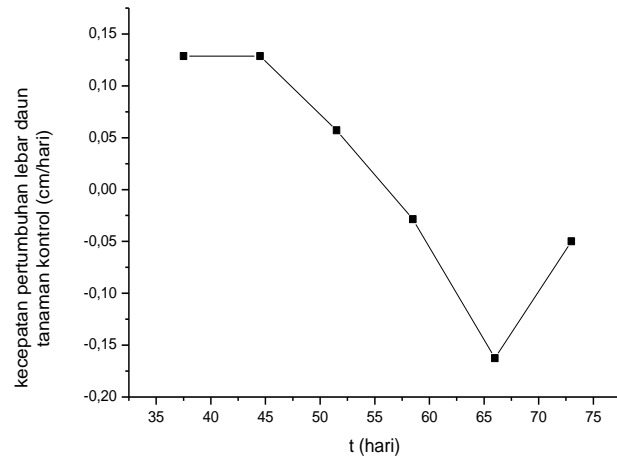
Jumlah ranting



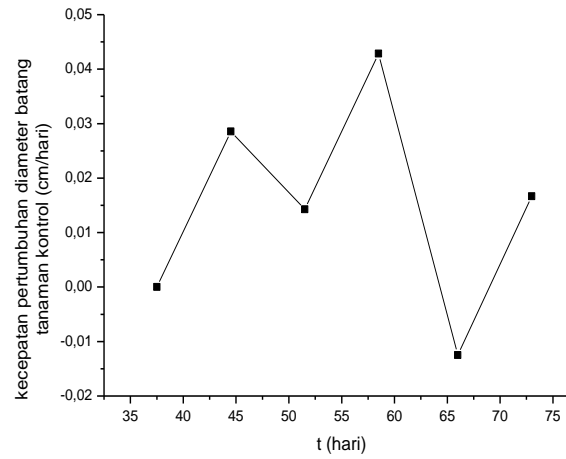
Jumlah daun



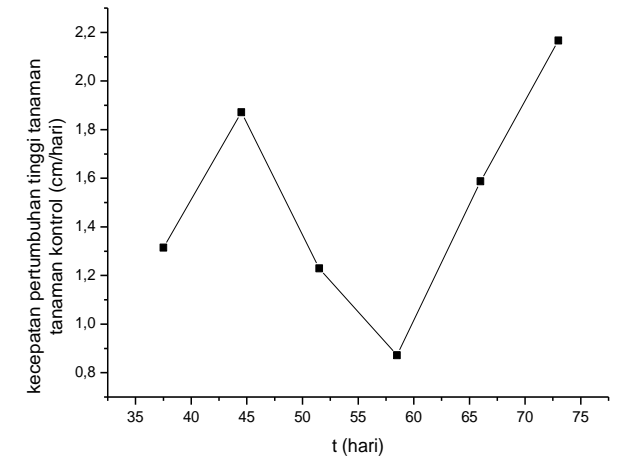
Tanaman kentang kontrol 100
Lebar daun



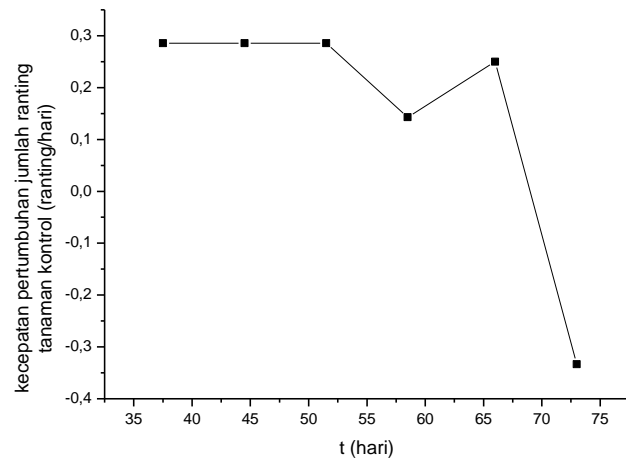
Diameter batang



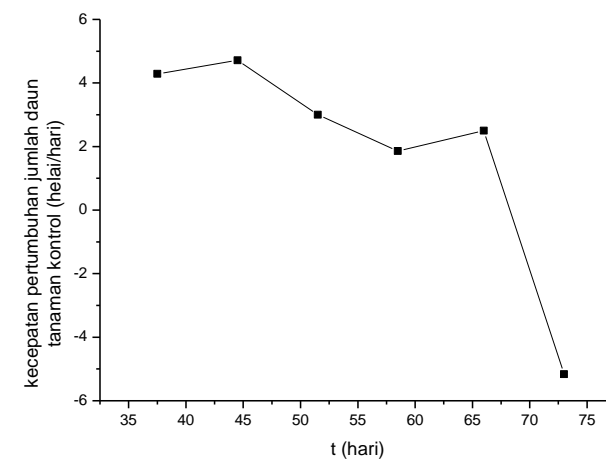
Tinggi tanaman



Jumlah ranting



Jumlah daun



Lampiran 2. Data Perhitungan Hasil Penelitian Tanaman Tomat

Tabel 9. Data value hasil panen dan kecepatan pertumbuhan parameter-parameter fisis tanaman tomat perlakuan

Tanaman ke-	Massa panen (gram)	Jumlah buah (buah)	Lebar daun (cm/hari)	Tinggi batang (cm/hari)	Jumlah ranting (ranting/hari)	Jumlah daun (helai/hari)	Diameter batang (cm/hari)	Jumlah bunga
1	635	20	0,0463	2,47066	0,30357	2,83333	0,01331	21
2	910	24	0,07	2,28036	0,3869	4,44643	0,015367	12
3	760	18	0,0514	2,20995	0,23214	2,84226	0,014468	37
4	930	22	0,0735	2,24464	0,34226	3,37798	0,01412	32
5	1075	27	0,0327	2,22755	0,52976	5,17857	0,013204	22
6	830	18	0,0477	2,23214	0,32143	3,73512	0,014306	36
7	600	12	0,0517	2,1398	0,25	2,97917	0,016716	31
9	870	21	0,0636	2,48138	0,35119	4,03571	0,016257	34
10	1080	28	0,0797	2,51786	0,22917	3,3244	0,014458	34
11	1010	26	0,0587	2,63571	0,31845	4,58929	0,014537	27
12	210	6	0,0601	2,16709	0,27679	3,36607	0,013218	22
13	325	10	0,05	1,85	0,25595	3,20536	0,014249	15
14	225	13	0,0611	2,51148	0,25595	3,65774	0,01463	30
15	805	30	0,0503	2,70459	0,39286	4,70833	0,013241	56
16	555	18	0,0321	2,5926	0,25298	3,60714	0,009352	50
17	655	17	0,0493	2,40153	0,40774	4,25298	0,015195	28
18	645	23	0,0442	2,4102	0,3631	4,5744	0,013882	31
19	965	27	0,0661	2,68597	0,25298	3,95536	0,013575	35
20	380	8	0,0371	2,60638	0,13095	2,61607	0,012493	27
21	475	20	0,0567	2,18316	0,34226	4,04464	0,013151	19
22	895	20	0,0701	2,05332	0,4881	4,6131	0,016062	30
23	790	18	0,0659	2,05	0,3869	3,17262	0,015886	12
24	640	19	0,0536	2,06378	0,47024	3,3006	0,012781	12
25	525	11	0,0435	2,1926	0,21131	2,63095	0,01411	20
26	1055	27	0,0467	2,34872	0,38988	3,96726	0,015761	26
27	690	22	0,0331	2,39872	0,39583	3,91369	0,011399	27

28	870	23	0,0576	2,26735	0,41369	4,89583	0,013479	25
Rata-rata	718,704	19,556	0,0538	2,33065	0,33157	3,77127	0,014045	27,81481

Tabel 10. Data value' (nilai z) hasil panen dan kecepatan pertumbuhan parameter-parameter fisis tanaman tomat perlakuan

Tanaman ke-	Tegangan (V)	Massa panen	Jumlah buah	Lebar daun	Tinggi batang	Jumlah ranting	Jumlah daun	Diameter batang	Jumlah bunga
1	3,41832E-05	-0,3339	0,07012	-0,569	0,64275	-0,30833	-1,3353	-0,4705	-0,65739
2	2,75847E-05	0,76299	0,70116	1,22488	-0,2309	0,60938	0,9612	0,84714	-1,52557
3	5,05042E-06	0,16471	-0,2454	-0,1832	-0,5541	-1,09494	-1,3226	0,27093	0,886045
4	3,07368E-05	0,84276	0,38564	1,49546	-0,3948	0,11775	-0,5599	0,04849	0,403722
5	0,000160473	1,42109	1,17444	-1,5962	-0,4733	2,1826	2,00354	-0,5383	-0,56092
6	0,000110994	0,44391	-0,2454	-0,4638	-0,4522	-0,11168	-0,0515	0,16712	0,78958
7	0,0002457	-0,4735	-1,192	-0,1631	-0,8761	-0,89829	-1,1277	1,71147	0,307257
9	0,000236436	0,60345	0,22788	0,74383	0,69194	0,21608	0,37648	1,41701	0,596651
10	0,00023262	1,44103	1,3322	1,96147	0,8594	-1,12772	-0,6362	0,26457	0,596651
11	0,00010332	1,16184	1,01668	0,36802	1,40044	-0,14445	1,16459	0,31541	-0,0786
12	0,0001235	-2,029	-2,1385	0,47325	-0,7508	-0,60331	-0,5769	-0,5298	-0,56092
13	0,00010016	-1,5703	-1,5075	-0,2884	-2,2065	-0,83274	-0,8057	0,13111	-1,23618
14	1,60003E-05	-1,9691	-1,0342	0,55342	0,83012	-0,83274	-0,1616	0,37473	0,210793
15	7,67514E-05	0,34419	1,64772	-0,2684	1,71663	0,67493	1,33407	-0,515	2,718871
16	2,75854E-05	-0,6529	-0,2454	-1,6463	1,20253	-0,86551	-0,2337	-3,0063	2,140084
17	6,24447E-05	-0,2541	-0,4032	-0,3385	0,32539	0,83881	0,68579	0,73698	0,017864
18	3,05713E-05	-0,294	0,5434	-0,7243	0,3652	0,34718	1,1434	-0,104	0,307257
19	6,07473E-05	0,98235	1,17444	0,93425	1,63114	-0,86551	0,26208	-0,3011	0,693116
20	0,000141317	-1,3509	-1,823	-1,2655	1,26577	-2,20931	-1,6446	-0,9938	-0,0786
21	9,09251E-05	-0,972	0,07012	0,2227	-0,6771	0,11775	0,38919	-0,5722	-0,85032
22	7,33248E-05	0,70316	0,07012	1,2349	-1,2731	1,72375	1,19848	1,29202	0,210793
23	0,000187267	0,28437	-0,2454	0,9142	-1,2884	0,60938	-0,8523	1,17974	-1,52557
24	6,53272E-05	-0,3139	-0,0876	-0,0128	-1,2251	1,52709	-0,6701	-0,8095	-1,52557
25	3,04102E-05	-0,7726	-1,3497	-0,7845	-0,6337	-1,32437	-1,6235	0,04213	-0,75385
26	3,10295E-05	1,34132	1,17444	-0,5389	0,08297	0,64216	0,27902	1,09924	-0,17507

27	8,06835E-05	-0,1145	0,38564	-1,5712	0,31251	0,70771	0,20276	-1,695	-0,0786
28	7,77308E-05	0,60345	0,5434	0,28785	-0,2906	0,90436	1,60101	-0,3625	-0,27153
Rata-rata		2,1E-17	-2E-16	7,4E-16	1,4E-16	-1,1E-15	-3E-16	-1E-15	1,87E-16

Tabel 11. Data value hasil panen dan kecepatan pertumbuhan parameter-parameter fisis tanaman tomat kontrol

Tanaman ke-	Massa panen (gram)	Jumlah buah (buah)	Lebar daun (cm/hari)	Tinggi batang (cm/hari)	Jumlah ranting (ranting/hari)	Jumlah daun (helai/hari)	Diameter batang (cm/hari)	Jumlah bunga
1	695	18	0,060516	2,444133	0,294643	2,473214	0,01211	30
2	930	23	0,056548	2,584949	0,27381	2,541667	0,013528	25
3	175	7	0,047817	2,622194	0,16369	1,360119	0,01128	12
4	200	8	0,038161	1,921939	0,16369	1,71131	0,012989	7
5	940	23	0,050132	2,570663	0,300595	3,053571	0,014074	26
6	650	21	0,056812	2,695153	0,22619	2,52381	0,014015	16
7	560	20	0,034325	2,302551	0,178571	2,782738	0,0142	2
10	570	24	0,05959	2,380612	0,25	2,702381	0,011729	18
11	1300	44	0,052778	2,638776	0,25	2,526786	0,013056	44
12	1185	32	0,044378	2,864031	0,419643	3,779762	0,013211	48
13	535	17	0,056878	2,418367	0,264881	3,497024	0,013899	2
14	555	17	0,055423	2,471939	0,300595	4,047619	0,012546	6
15	760	20	0,058267	2,62602	0,22619	3,553571	0,01251	5
16	530	21	0,048214	2,352551	0,244048	3,116071	0,014325	0
17	610	21	0,051653	2,022449	0,276786	3,949405	0,013013	6
18	225	5	0,052646	2,067347	0,208333	2,568452	0,013356	2
19	660	20	0,056812	2,132143	0,270833	2,901786	0,01464	3
20	405	14	0,055026	2,130102	0,267857	3,702381	0,01334	23
21	620	21	0,053638	2,306378	0,193452	3,321429	0,012665	4
22	740	24	0,052249	2,531378	0,223214	3,08631	0,010126	24
23	295	11	0,044907	1,944898	0,172619	2,532738	0,013115	9
24	700	25	0,04828	2,392092	0,369048	4,175595	0,01336	0
25	555	18	0,028968	2,055612	0,5	4,458333	0,013813	19

27	415	19	0,048545	2,131633	0,125	2,08631	0,012252	21
28	770	22	0,020701	2,500765	0,294643	3,470238	0,013628	9
rata-rata	623,2	19,8	0,049331	2,364347	0,258333	3,036905	0,013071	14,44

Tabel 12. Data value' (nilai z) hasil panen dan kecepatan pertumbuhan parameter-parameter fisis tanaman tomat kontrol

Tanaman ke-	Massa panen	Jumlah buah	Lebar daun	Tinggi batang	Jumlah ranting	Jumlah daun	Diameter batang	Jumlah bunga
1	0,272489	-0,23826	1,191747	0,324544	0,457858	-0,76411	-0,97534	1,223648
2	1,164341	0,423565	0,768942	0,897341	0,195153	-0,67132	0,463918	0,830445
3	-1,70097	-1,69426	-0,16123	1,048841	-1,19343	-2,27296	-1,81743	-0,19188
4	-1,60609	-1,56189	-1,19006	-1,79958	-1,19343	-1,7969	-0,08293	-0,58509
5	1,202292	0,423565	0,085407	0,839231	0,532917	0,022592	1,01748	0,909086
6	0,101709	0,158837	0,797129	1,345617	-0,40532	-0,69552	0,957092	0,122679
7	-0,23985	0,026473	-1,59877	-0,25137	-1,00579	-0,34453	1,144967	-0,97829
10	-0,2019	0,555929	1,093092	0,066162	-0,10508	-0,45346	-1,36116	0,279961
11	2,568533	3,203208	0,367277	1,11629	-0,10508	-0,69149	-0,01584	2,324617
12	2,132095	1,61484	-0,52766	2,032558	2,03409	1,006975	0,141846	2,63918
13	-0,33473	-0,37062	0,804176	0,219738	0,082565	0,623711	0,83967	-0,97829
14	-0,25883	-0,37062	0,649147	0,43765	0,532917	1,370067	-0,53249	-0,66373
15	0,519171	0,026473	0,952157	1,064407	-0,40532	0,700364	-0,5694	-0,74237
16	-0,3537	0,158837	-0,11895	-0,04798	-0,18014	0,107314	1,272454	-1,13557
17	-0,0501	0,158837	0,247482	-1,39073	0,232682	1,236933	-0,05945	-0,66373
18	-1,51121	-1,95899	0,353183	-1,2081	-0,63049	-0,63501	0,289463	-0,97829
19	0,13966	0,026473	0,797129	-0,94453	0,157623	-0,18316	1,591172	-0,89965
20	-0,82809	-0,76771	0,606866	-0,95284	0,120094	0,902082	0,272688	0,673164
21	-0,01214	0,158837	0,458885	-0,2358	-0,81814	0,385684	-0,41172	-0,82101
22	0,443269	0,555929	0,310903	0,679429	-0,44285	0,06697	-2,9883	0,751805
23	-1,24556	-1,1648	-0,47129	-1,70619	-1,08084	-0,68342	0,044553	-0,42781
24	0,291465	0,688293	-0,1119	0,112858	1,396091	1,543544	0,292817	-1,13557
25	-0,25883	-0,23826	-2,16955	-1,25584	3,047382	1,926808	0,752442	0,358601
27	-0,79014	-0,10589	-0,08372	-0,94661	-1,68131	-1,28857	-0,83108	0,515883

28	0,557123	0,291201	-3,0504	0,554908	0,457858	0,587402	0,564566	-0,42781
rata-rata	-1,9E-16	-8,4E-17	1,44E-15	7,19E-16	3,86E-16	7,64E-16	-2,4E-15	3,11E-17

Tabel 13. Pengelompokan (*clustering*) tanaman tomat perlakuan

Cluster	Median tegangan (V)	Tanaman	Jumlah tanaman
1	2,719E-05	1, 2, 3, 4, 13, 15, 17, 24, 25, 28	10
2	8,0454E-05	12, 14, 16, 18, 20, 21, 23, 27	8
3	0,000111	6,10, 11, 19, 26	5
4	0,00017387	5, 22	2
5	0,00023916	7, 9	2

Tabel 14. Rata-rata value' (nilai z) pada setiap *cluster* tanaman tomat perlakuan untuk menghitung kedekatan (jarak Euclidean)

Produktivitas & Parameter fisis	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5
massa panen	-0,052663	-0,88726	1,07409	1,0621243	0,064998
jumlah buah	-0,0245405	-0,56093	0,890469	0,6222769	-0,48205
lebar daun	0,05634427	-0,38048	0,452202	-0,180669	0,290351
diameter batang	-0,0080736	-0,66834	0,309058	0,3768482	1,564238
tinggi tanaman	-0,2850975	0,157483	0,704349	-0,873214	-0,0921
jumlah ranting	0,11119377	-0,34111	-0,32144	1,9531744	-0,34111
jumlah daun	-0,1735031	-0,21672	0,203603	1,6010118	-0,37561
jumlah bunga	-0,1943582	-0,05448	0,365136	-0,175065	0,451954

Tabel 15. Jarak Euclidean antara value' (nilai z) produktivitas dengan parameter fisis pertumbuhan tanaman tomat

Produktivitas – parameter fisis	Jarak Euclidean
Massa panen – jumlah buah	0,79606669
Massa panen – lebar daun	1,50025789
Massa panen – diameter batang	1,8309862
Massa panen – tinggi tanaman	2,24776219
Massa panen – jumlah ranting	1,79764593
Massa panen – jumlah daun	1,30633384
Massa panen – jumlah bunga	1,70193338
Jumlah buah – lebar daun	1,21346668
Jumlah buah – diameter batang	2,14414528
Jumlah buah – tinggi tanaman	1,7341255
Jumlah buah – jumlah ranting	1,82390393
Jumlah buah – jumlah daun	1,25765729
Jumlah buah – jumlah bunga	1,43854284

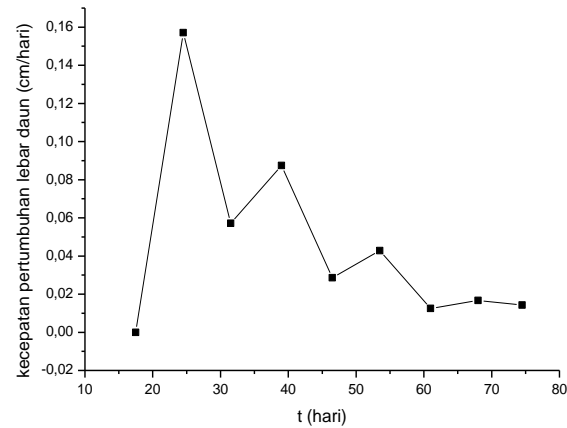
Tabel 16. Jarak dari sumber bunyi terhadap tanaman tomat perlakuan

Tanaman ke-	Jarak sumber bunyi ke tanaman (cm)
1	294,9
2	258,8
3	223,7
4	190,3
5	162,8
6	130,7
7	110,8
8 (mati)	106
9	122,2
10	142
11	174,5
12	207,4
13	236,2
14	274,3
15	293,5
16	255,6
17	229,1
18	209,9
19	174,2
20	158,6
21	149,2
22	158,1
23	161,4
24	184,5
25	209,3
26	238,2
27	275,9
28	311,5

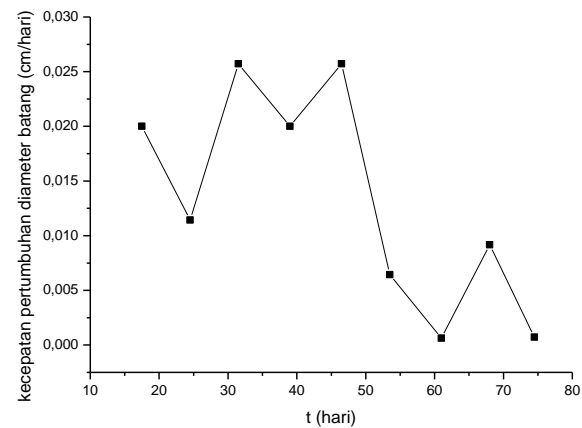
Grafik kecepatan pertumbuhan tanaman tomat perlakuan

Tanaman tomat 1

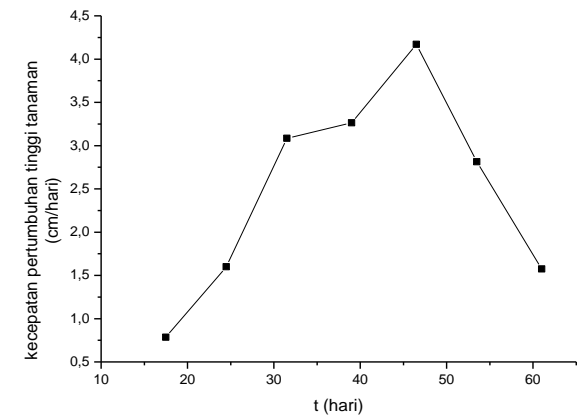
Lebar daun



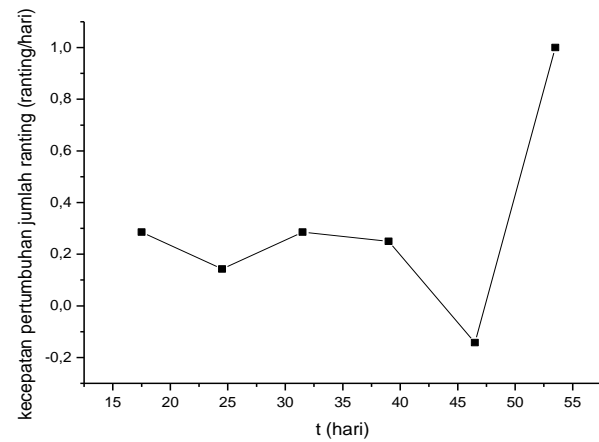
Diameter batang



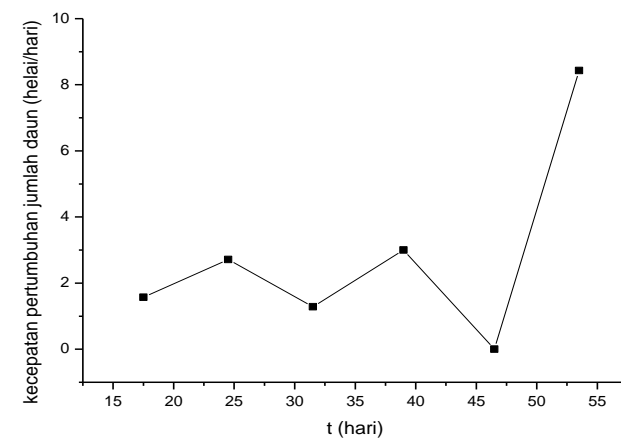
Tinggi tanaman



Jumlah ranting

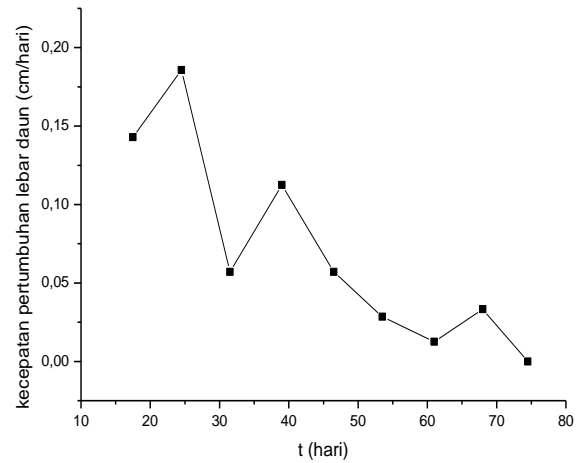


Jumlah daun

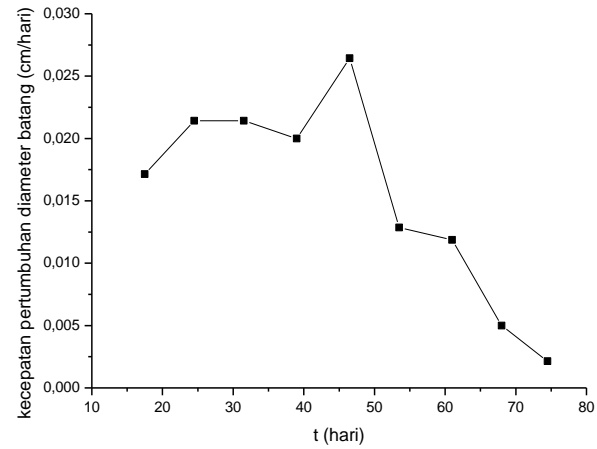


Tanaman tomat 2

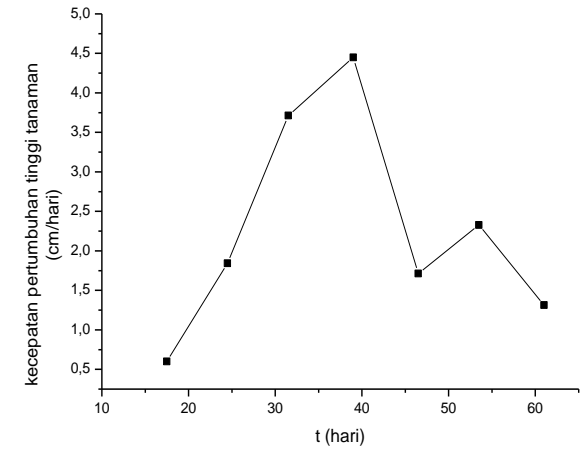
Lebar daun



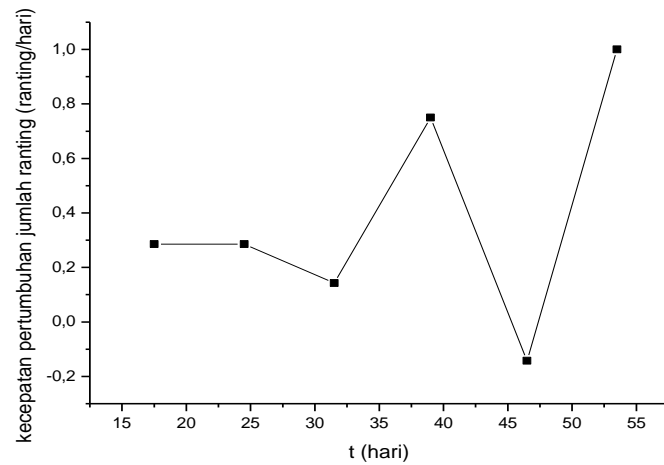
Diameter batang



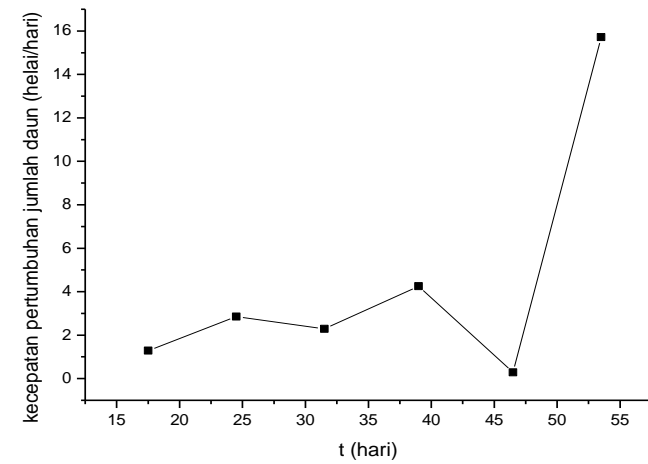
Tinggi tanaman



Jumlah ranting

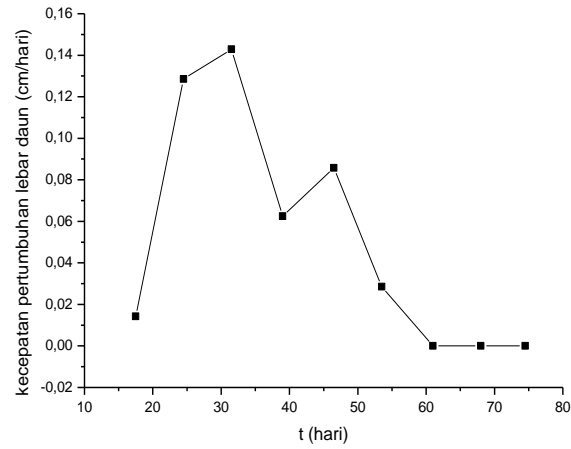


Jumlah daun

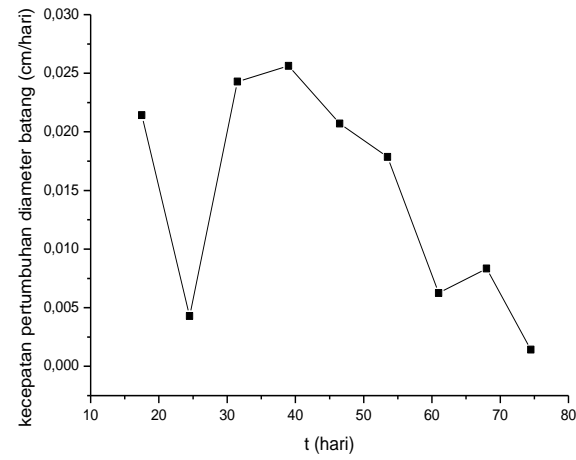


Tanaman tomat 3

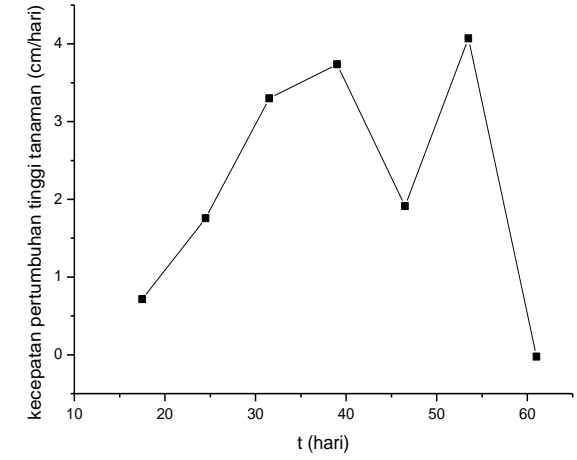
Lebar daun



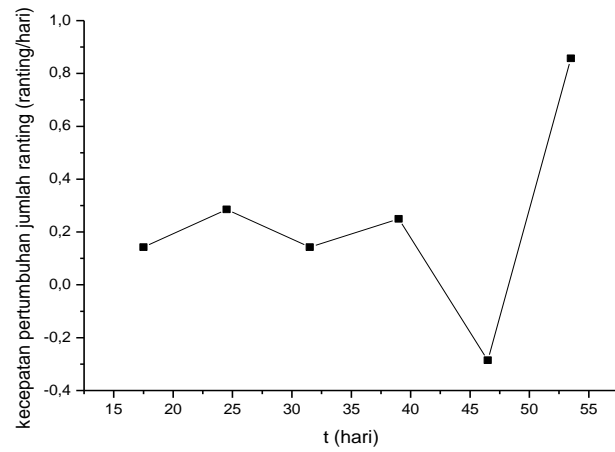
Diameter batang



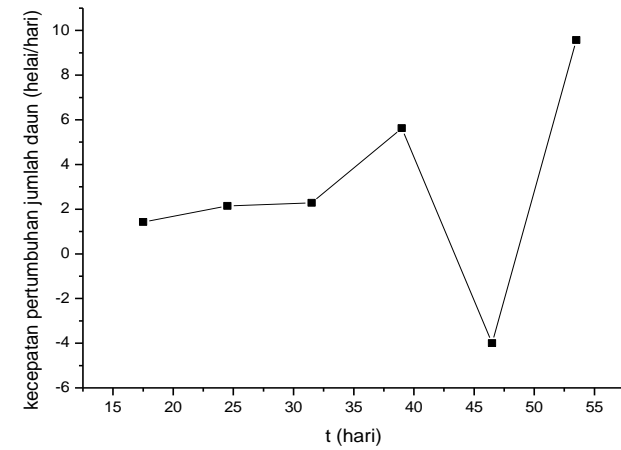
Tinggi tanaman



Jumlah ranting

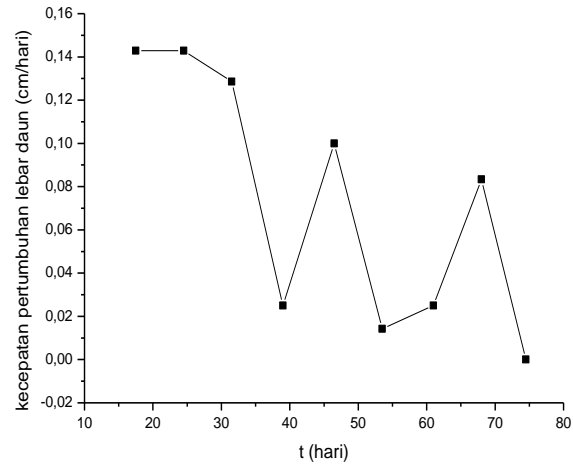


Jumlah daun

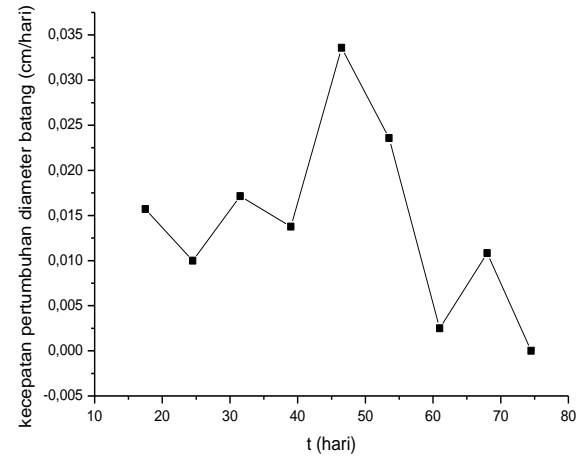


Tanaman tomat 4

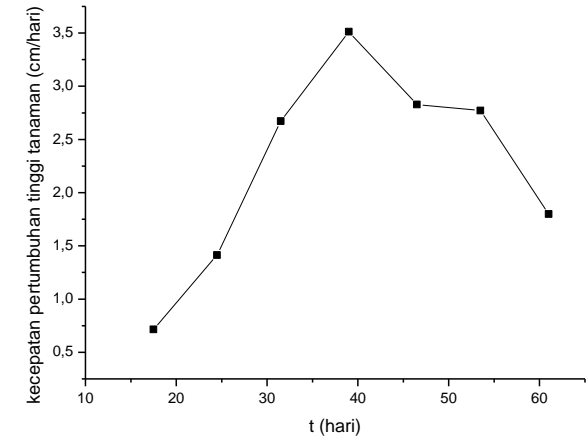
Lebar daun



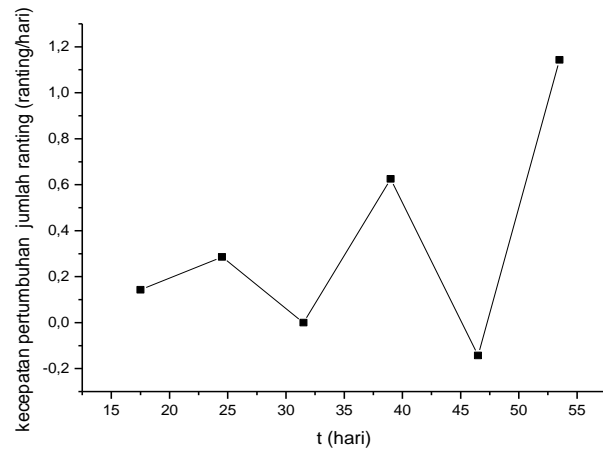
Diameter batang



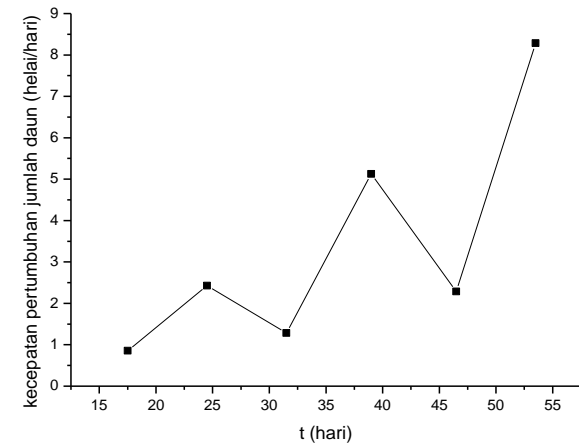
Tinggi tanaman



Jumlah ranting

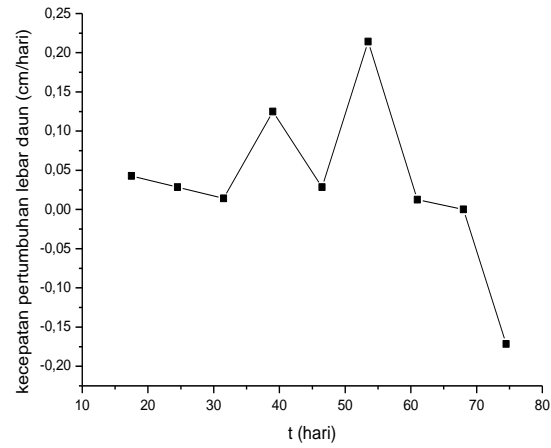


Jumlah daun

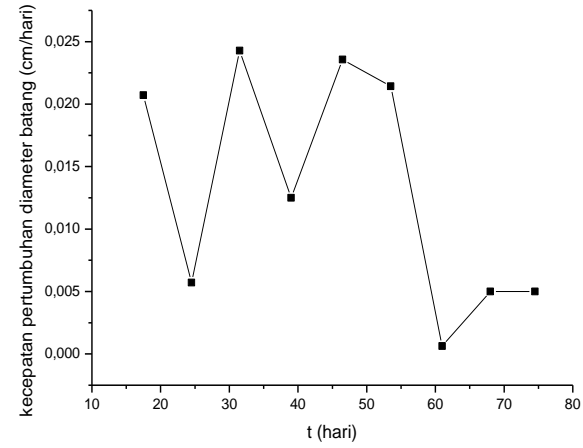


Tanaman tomat 5

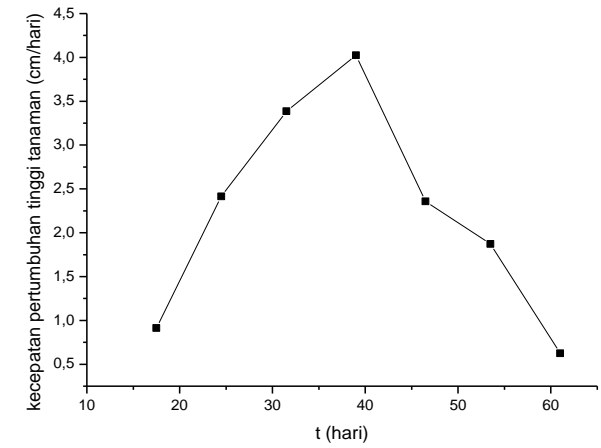
Lebar daun



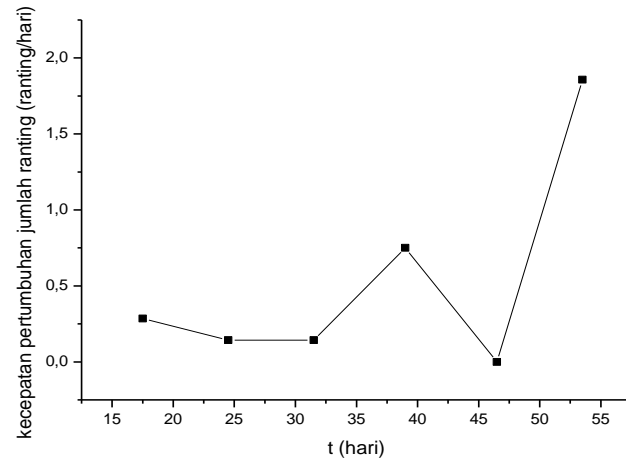
Diameter batang



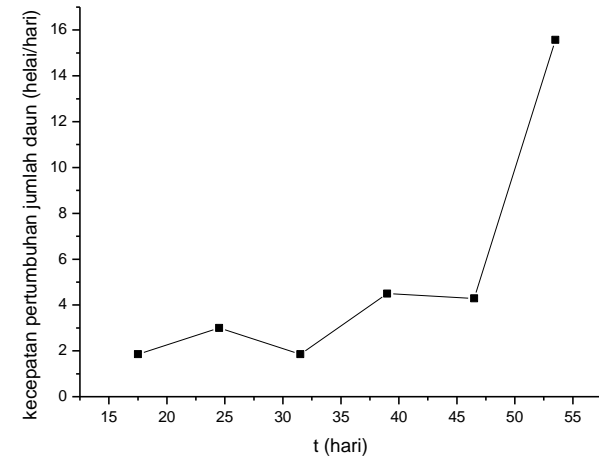
Tinggi tanaman



Jumlah ranting

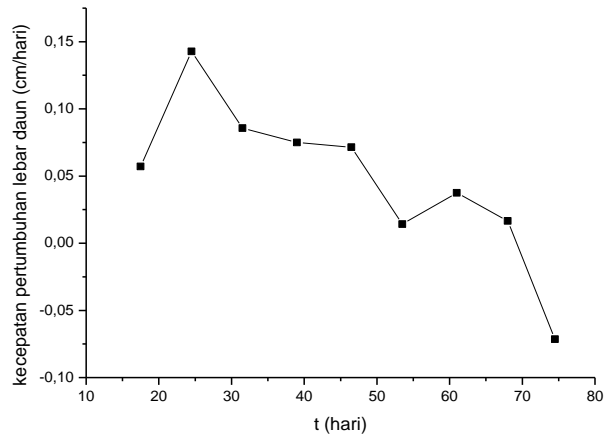


Jumlah daun

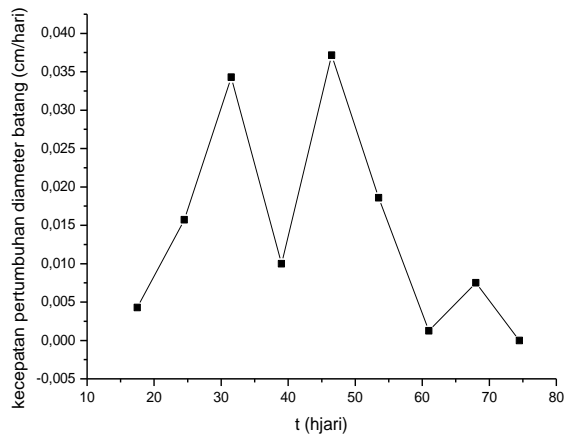


Tanaman tomat 6

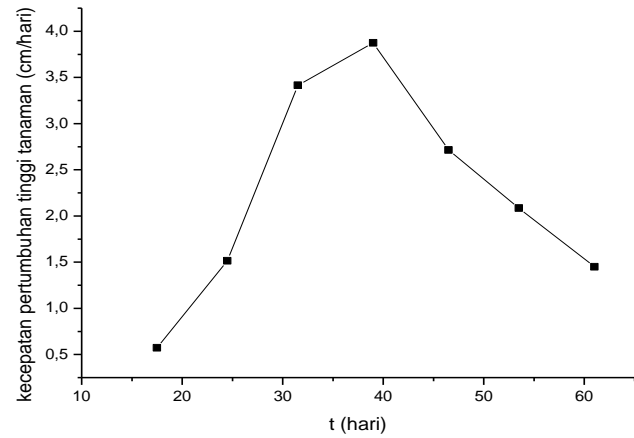
Lebar daun



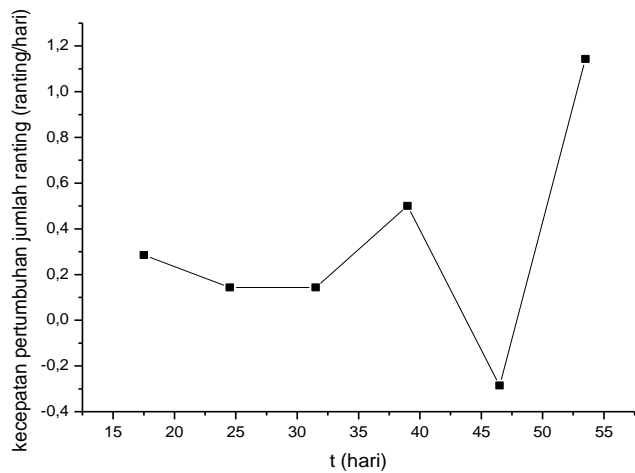
Diameter batang



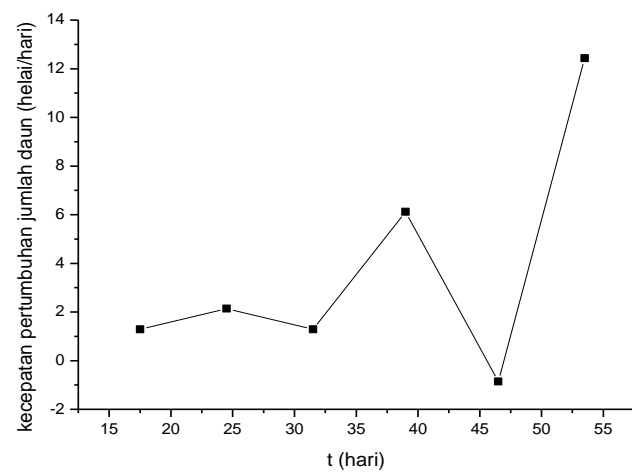
Tinggi tanaman



Jumlah ranting

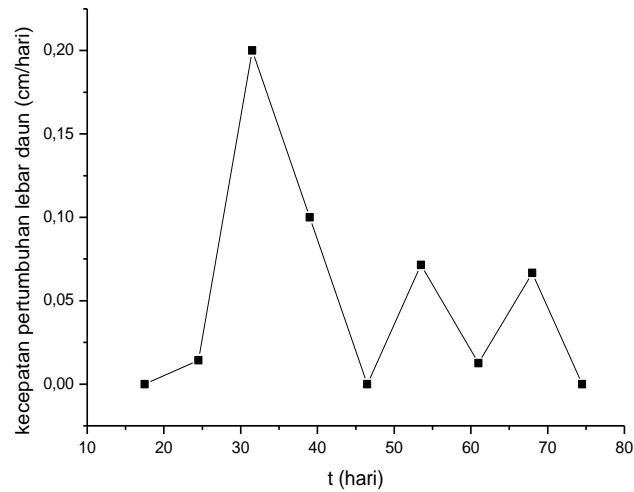


Jumlah daun

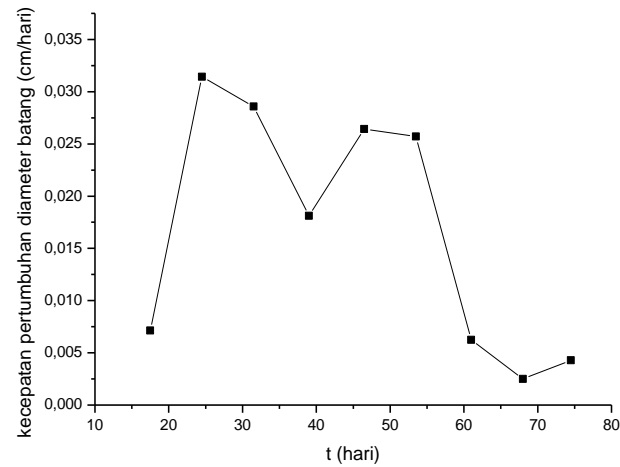


Tanaman tomat 7

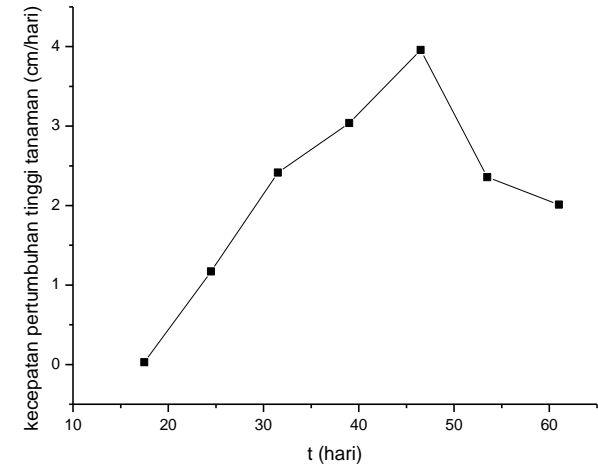
Lebar daun



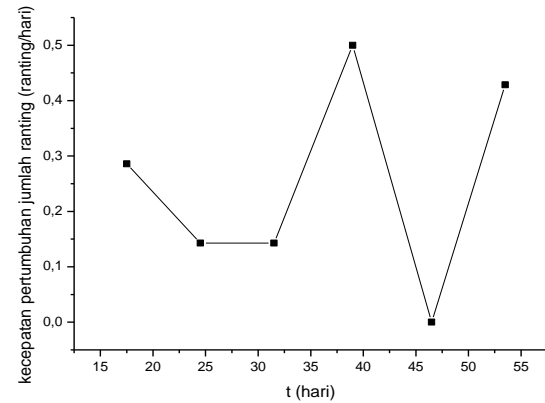
Diameter batang



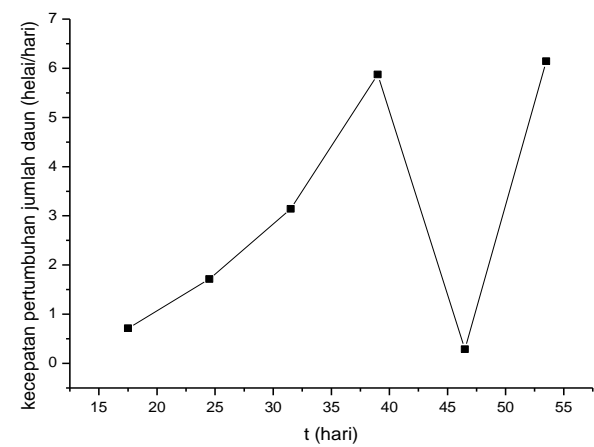
Tinggi tanaman



Jumlah ranting

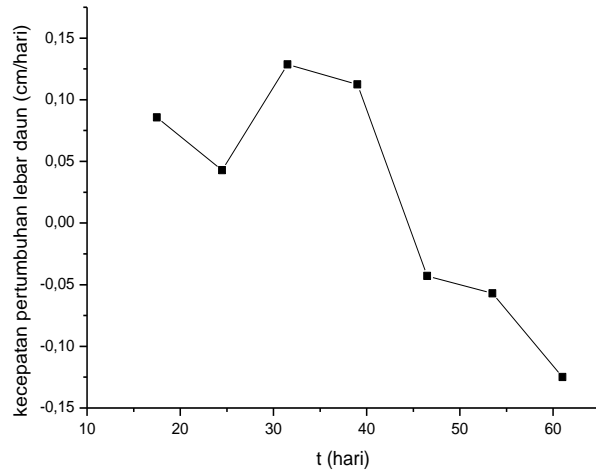


Jumlah daun

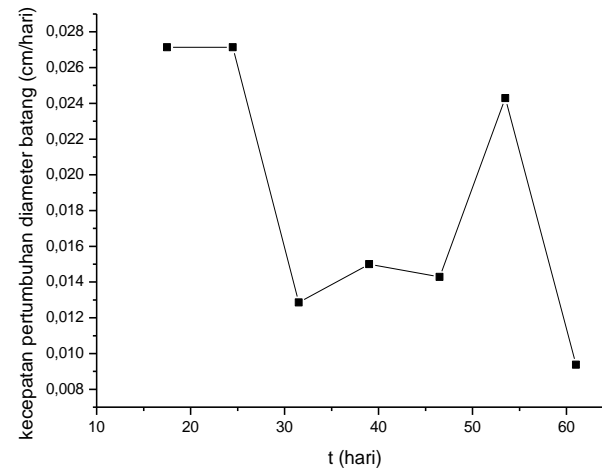


Tanaman tomat 8

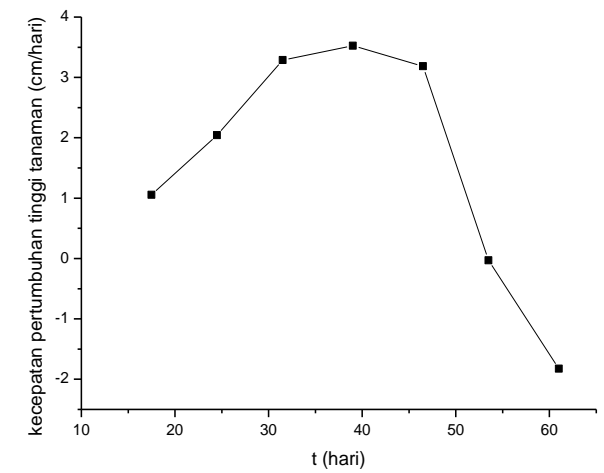
Lebar daun



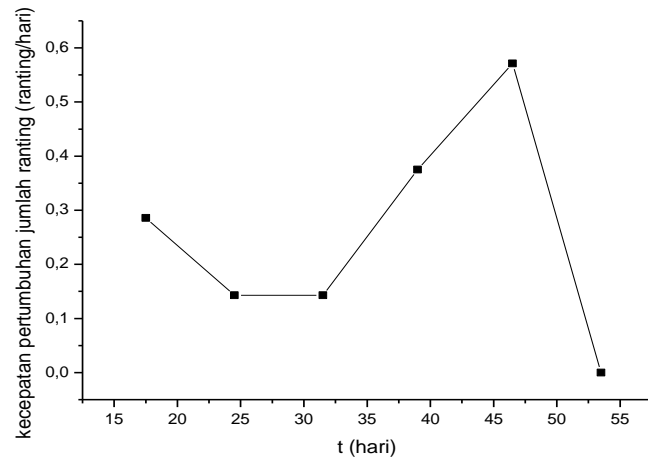
Diameter batang



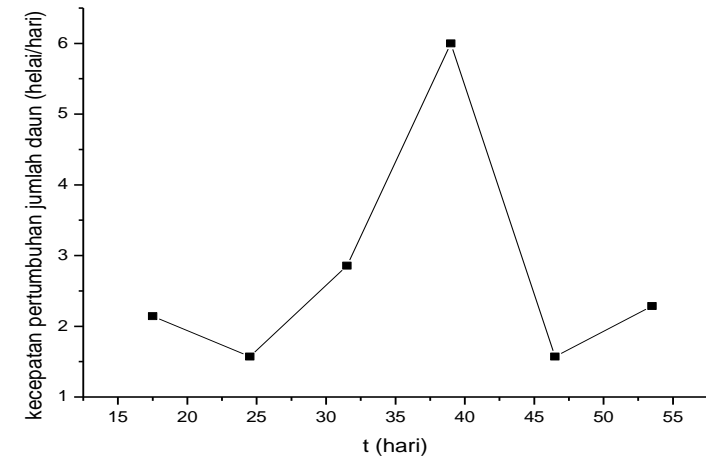
Tinggi tanaman



Jumlah ranting

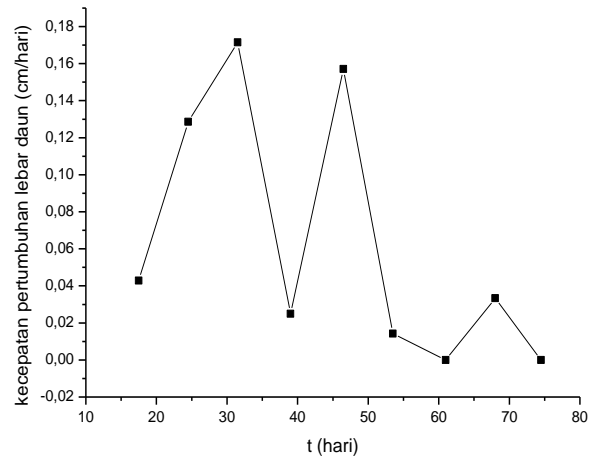


Jumlah daun

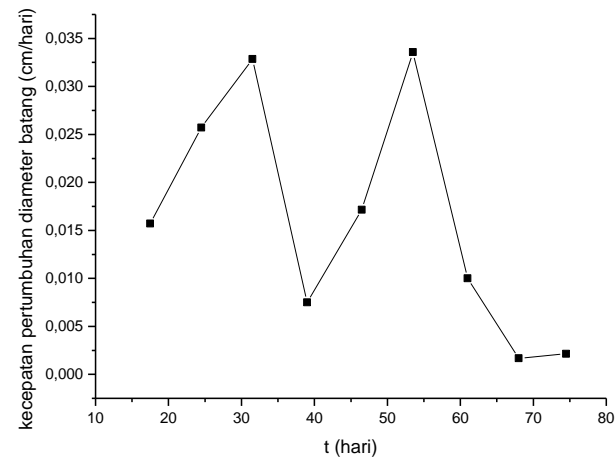


Tanaman tomat 9

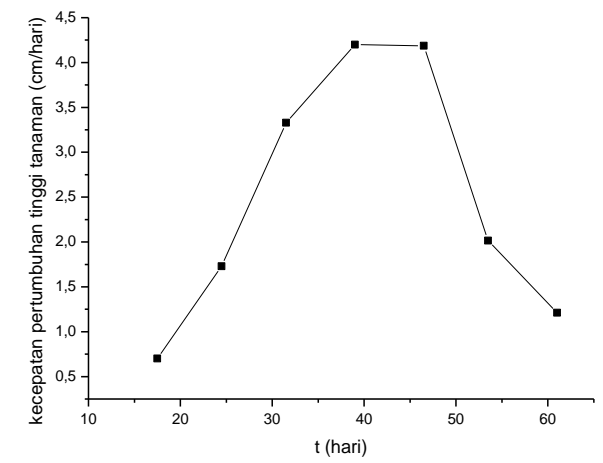
Lebar daun



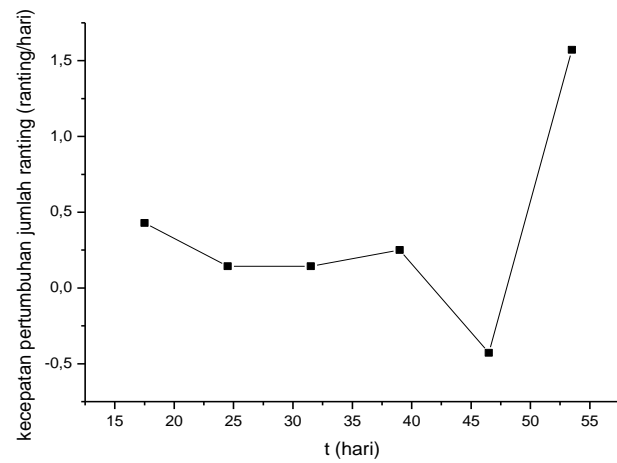
Diameter batang



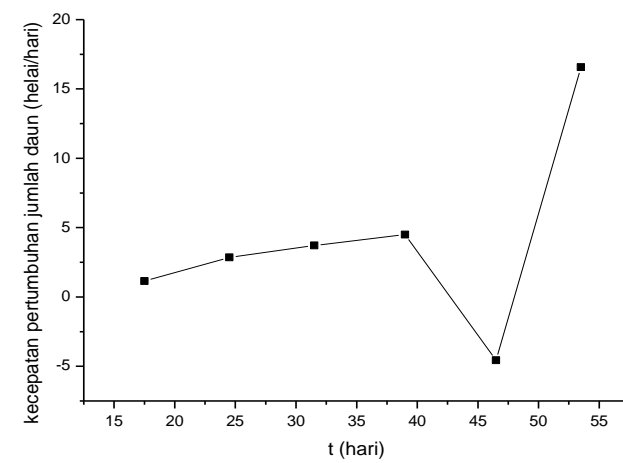
Tinggi tanaman



Jumlah ranting

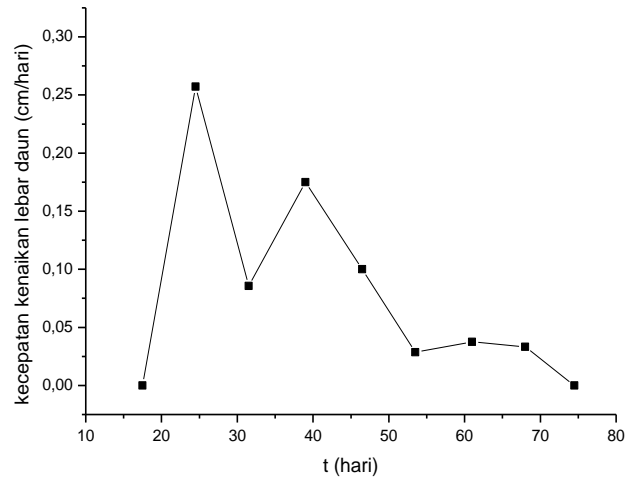


Jumlah daun

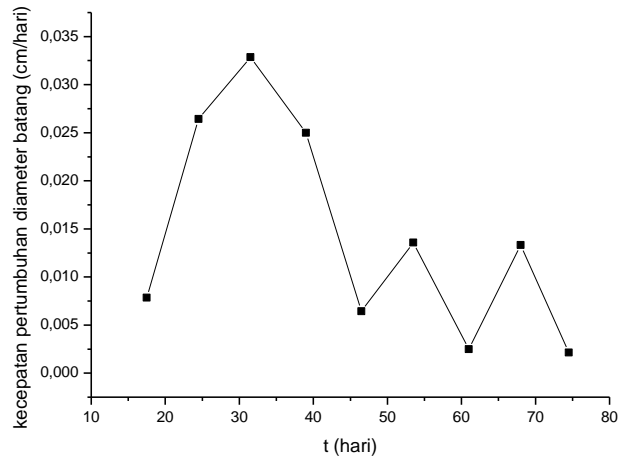


Tanaman tomat 10

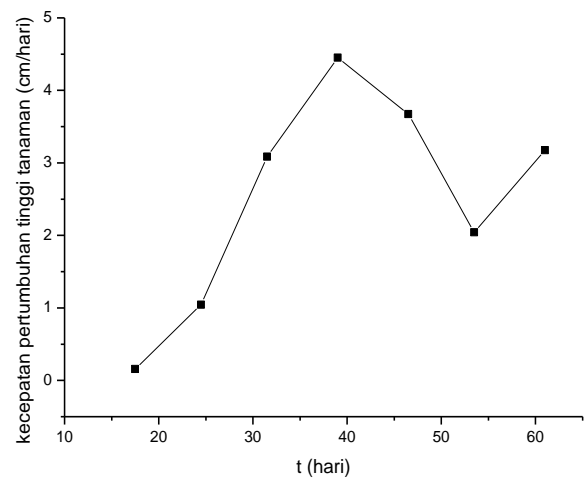
Lebar daun



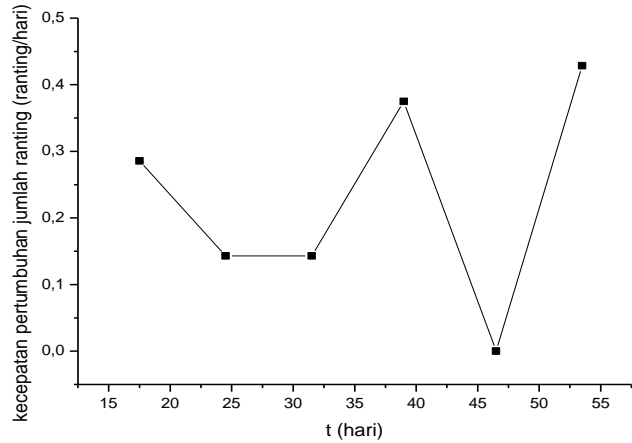
Diameter batang



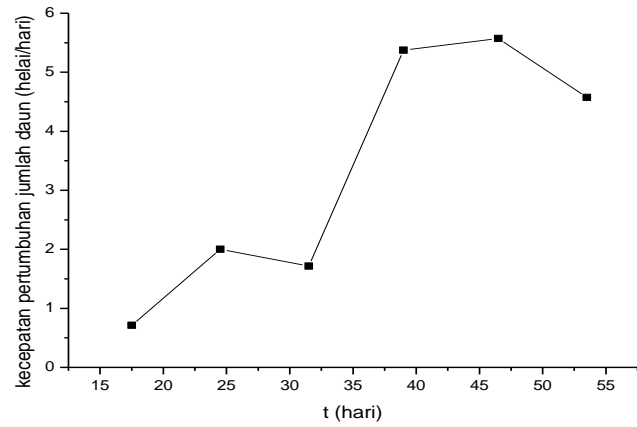
Tinggi tanaman



Jumlah ranting

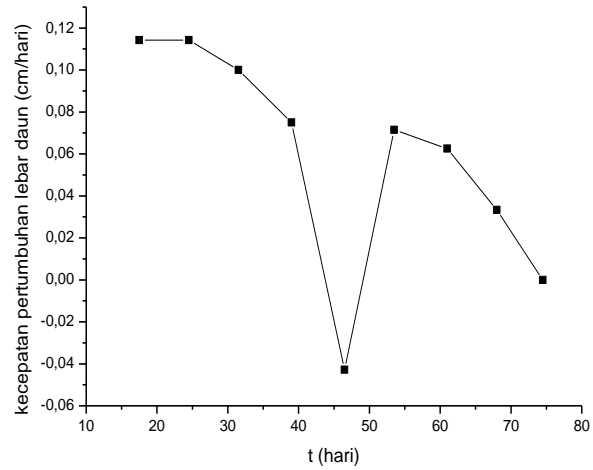


Jumlah daun

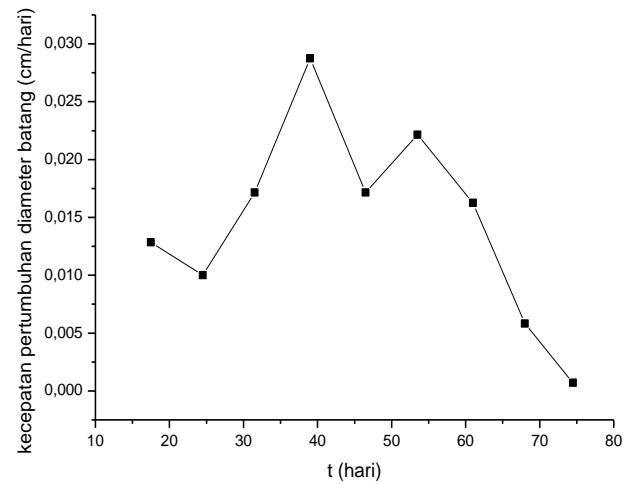


Tanaman tomat 11

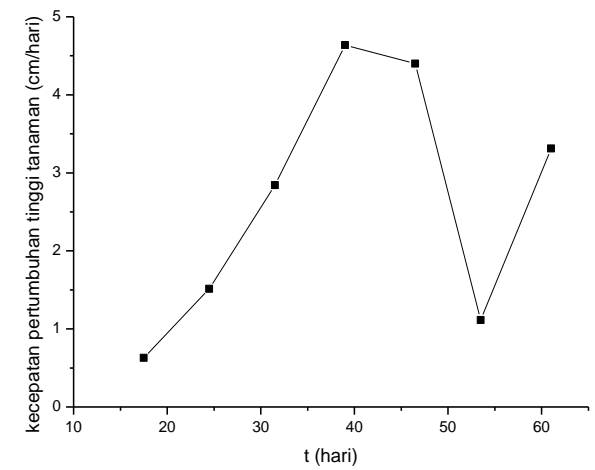
Lebar daun



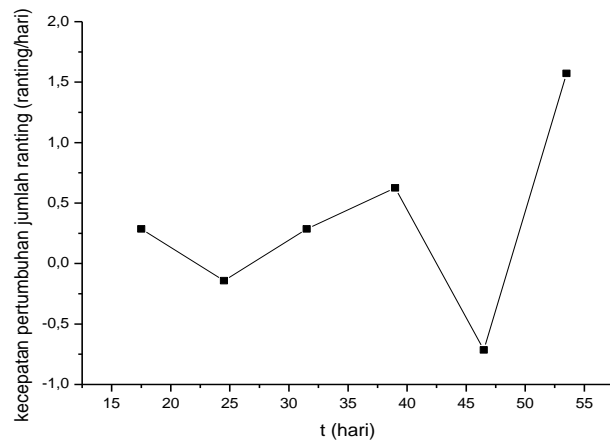
Diameter batang



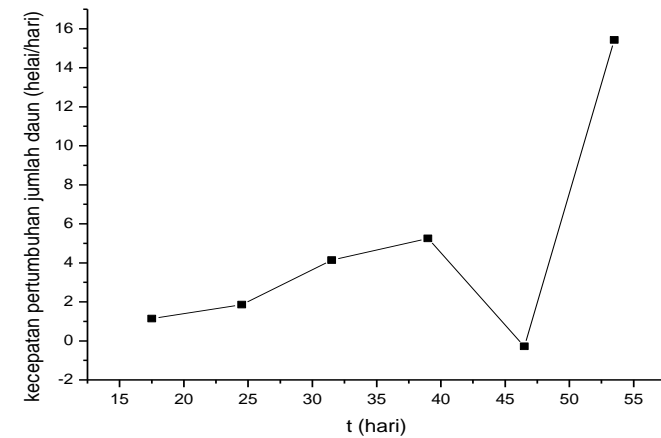
Tinggi tanaman



Jumlah ranting

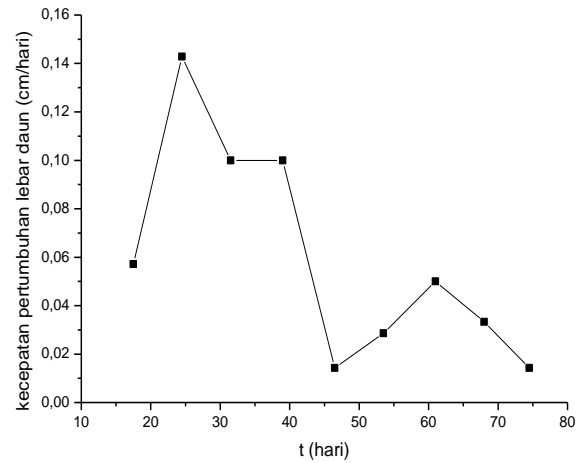


Jumlah daun

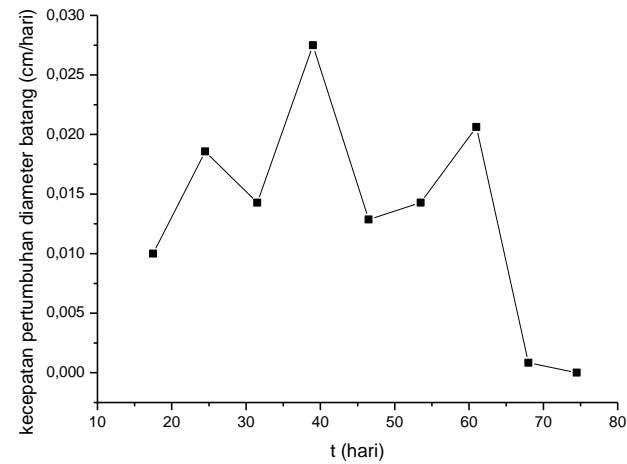


Tanaman tomat 12

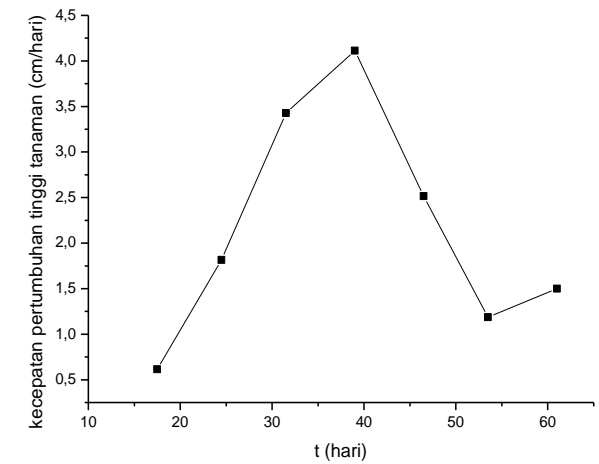
Lebar daun



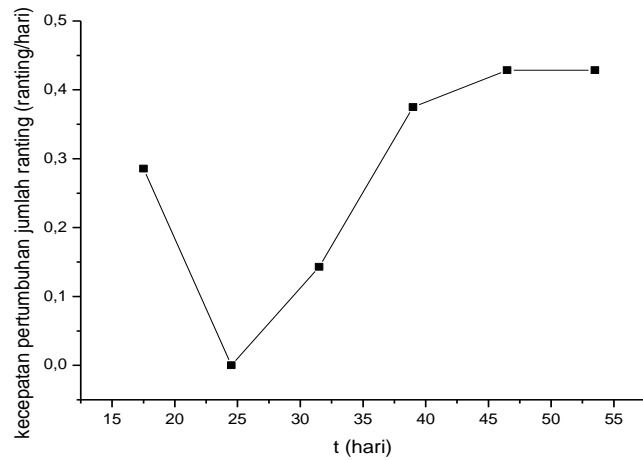
Diameter batang



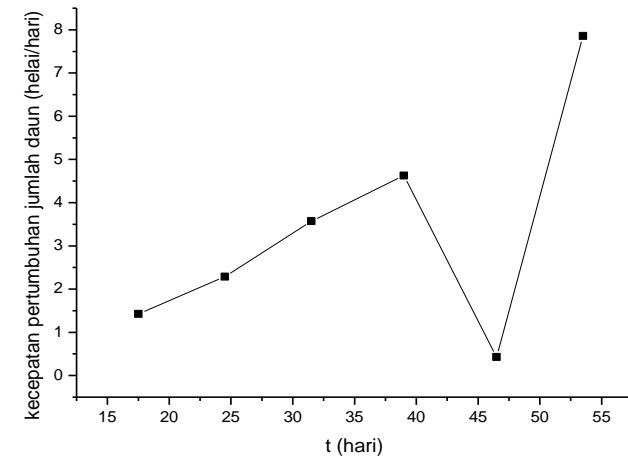
Tinggi tanaman



Jumlah ranting

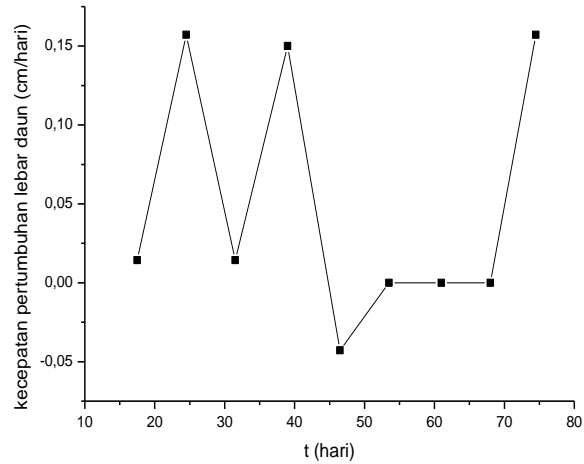


Jumlah daun

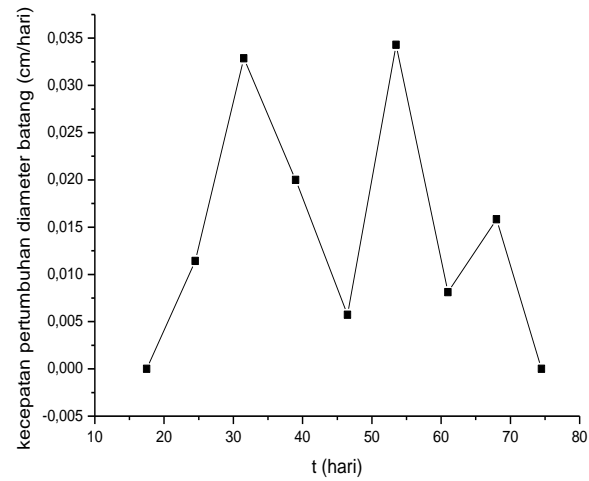


Tanaman tomat 13

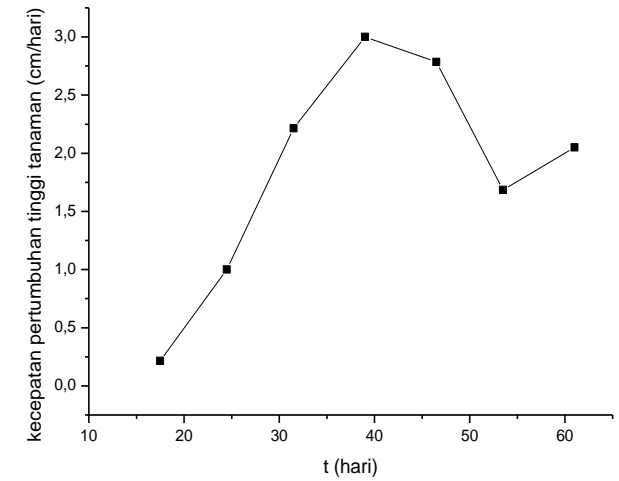
Lebar daun



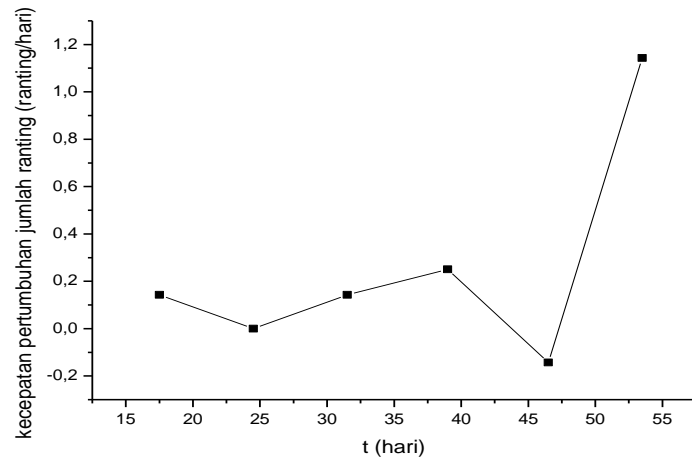
Diameter batang



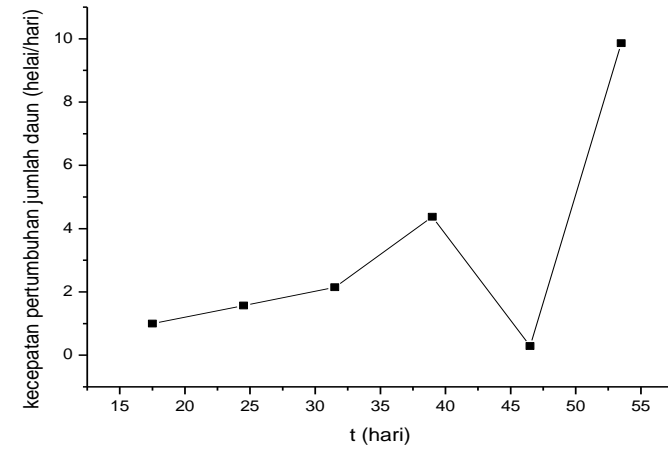
Tinggi tanaman



Jumlah ranting

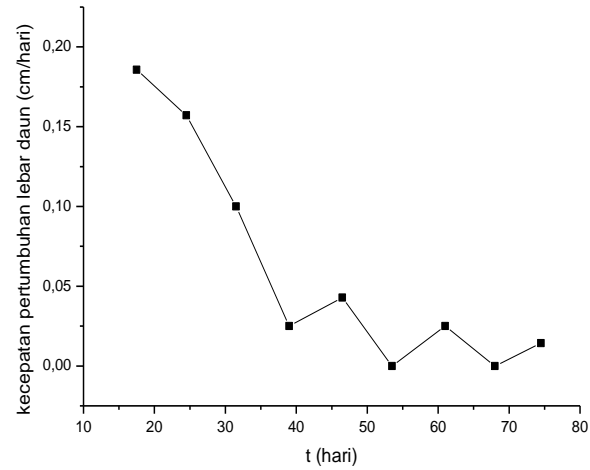


Jumlah daun

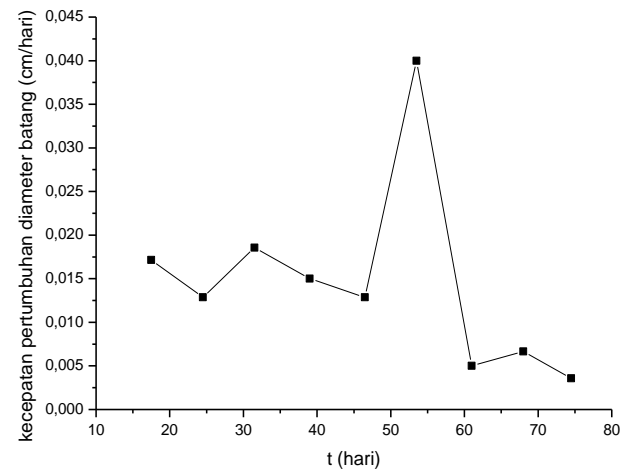


Tanaman tomat 14

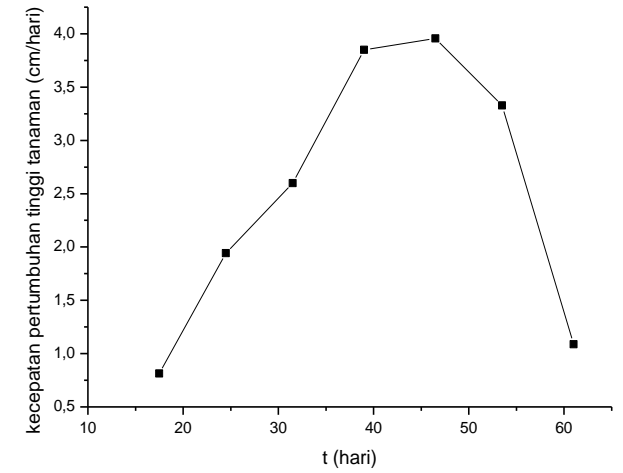
Lebar daun



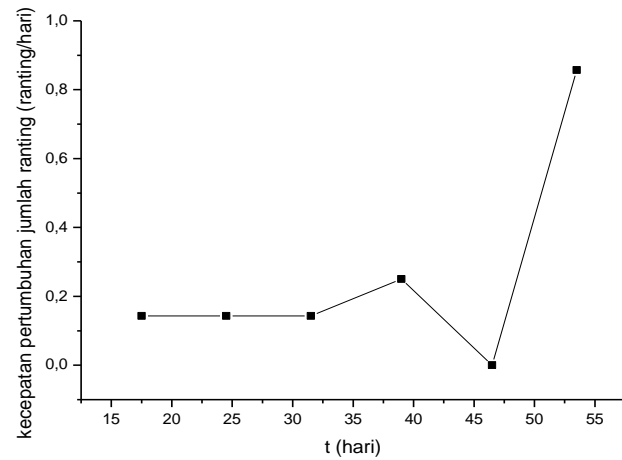
Diameter batang



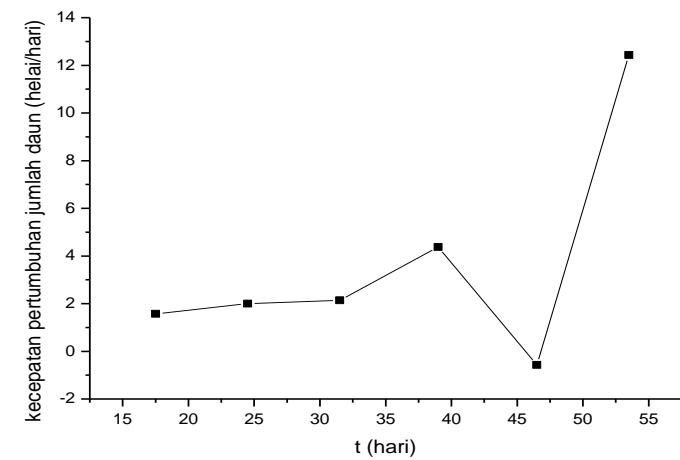
Tinggi tanaman



Jumlah ranting

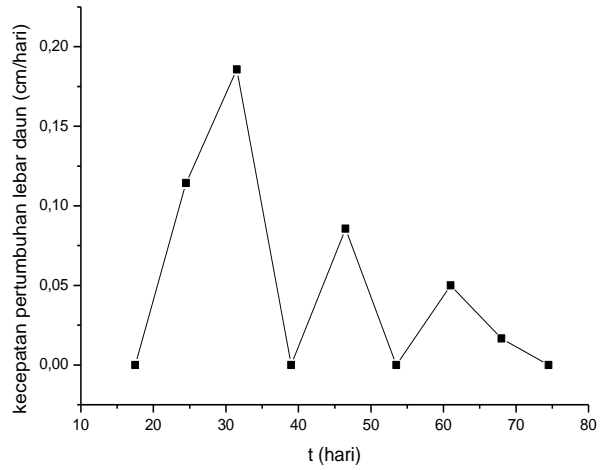


Jumlah daun

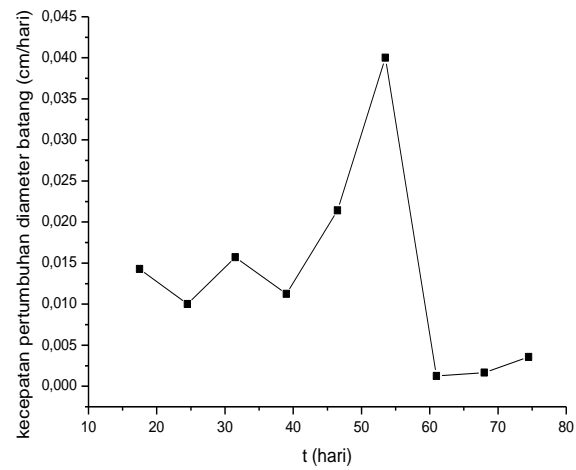


Tanaman tomat 15

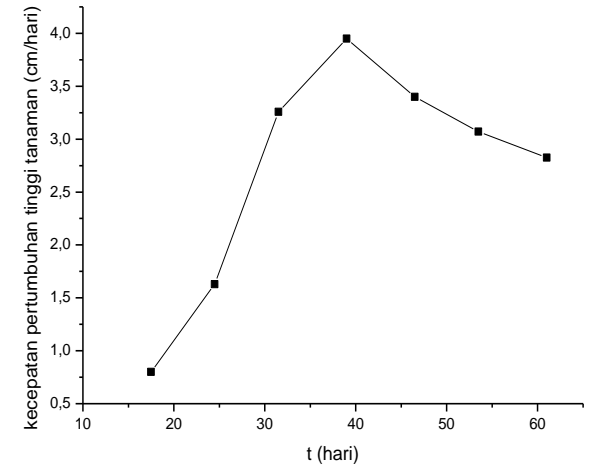
Lebar daun



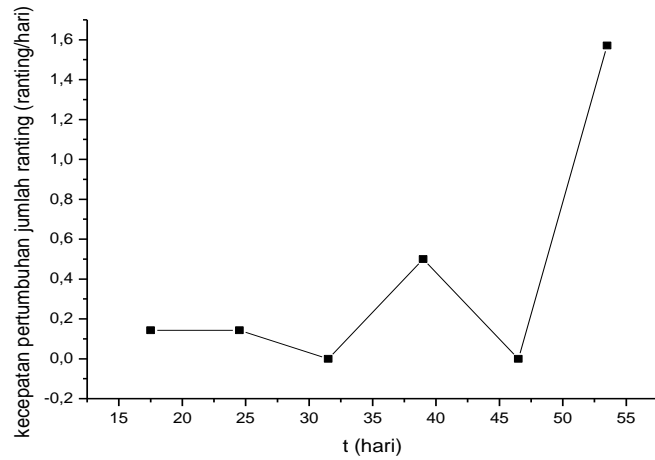
Diameter batang



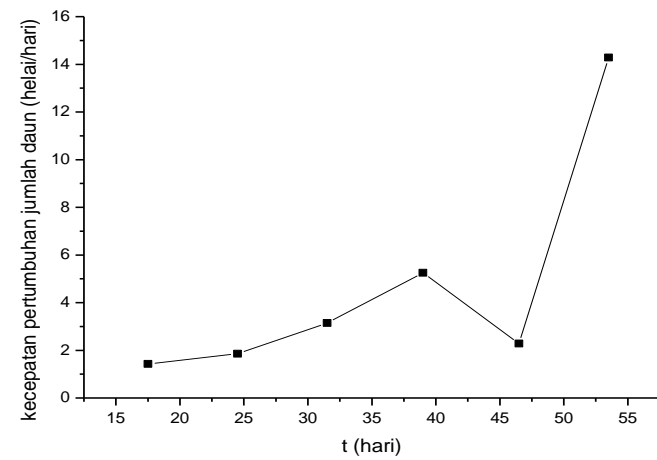
Tinggi tanaman



Jumlah ranting

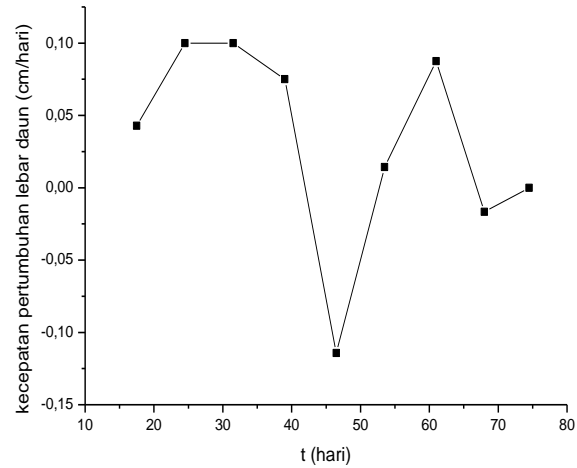


Jumlah daun

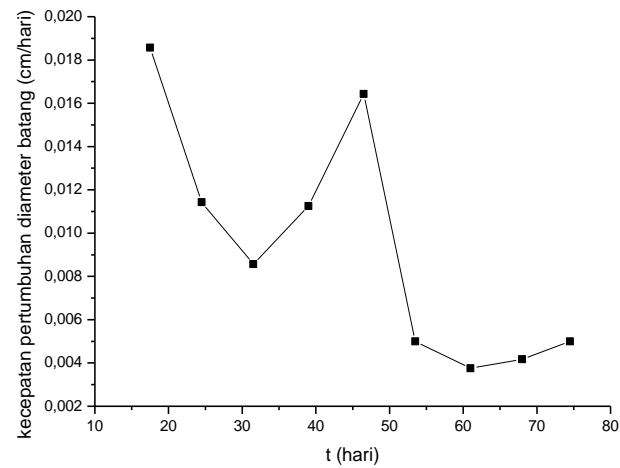


Tanaman tomat 16

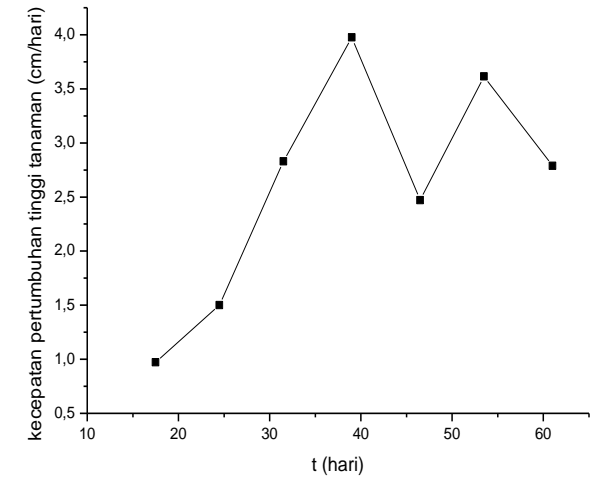
Lebar daun



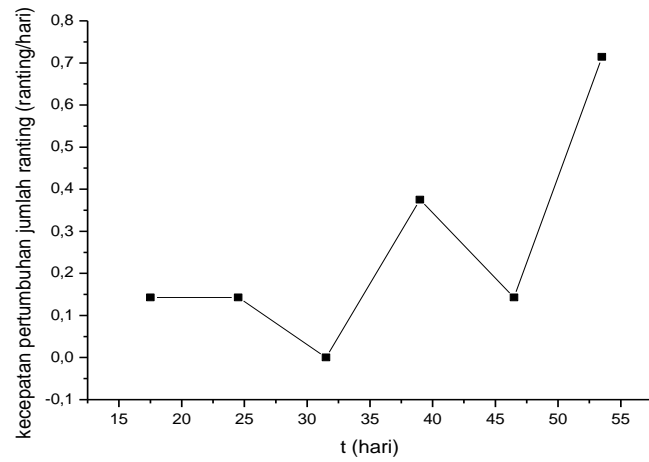
Diameter batang



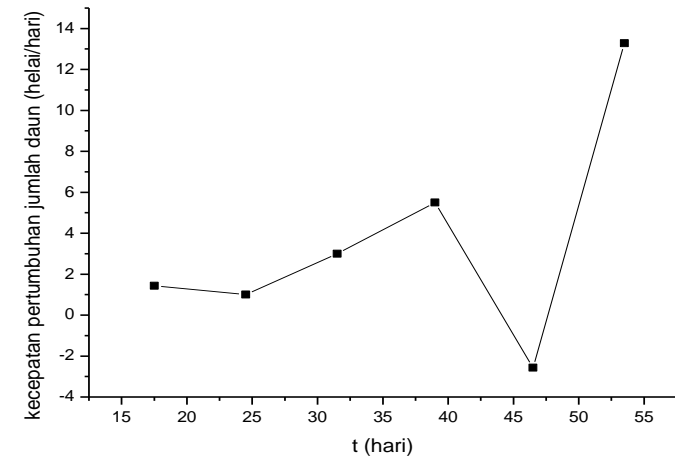
Tinggi tanaman



Jumlah ranting

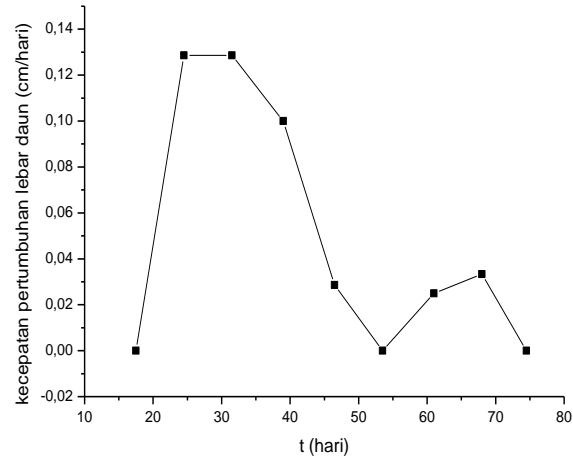


Jumlah daun

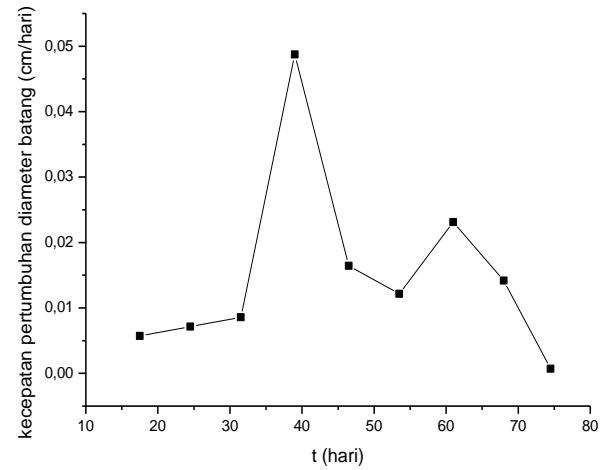


Tanaman tomat 17

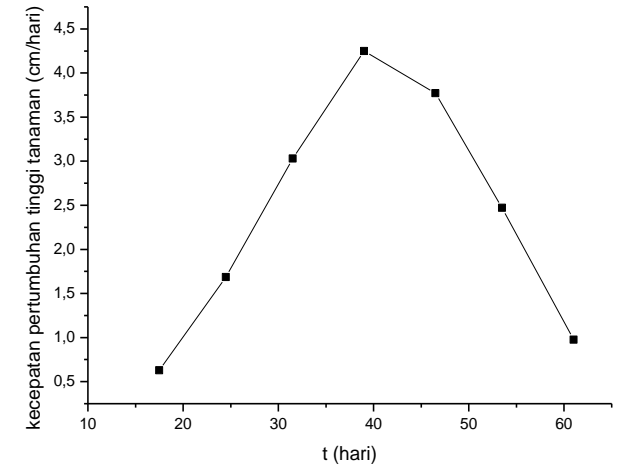
Lebar daun



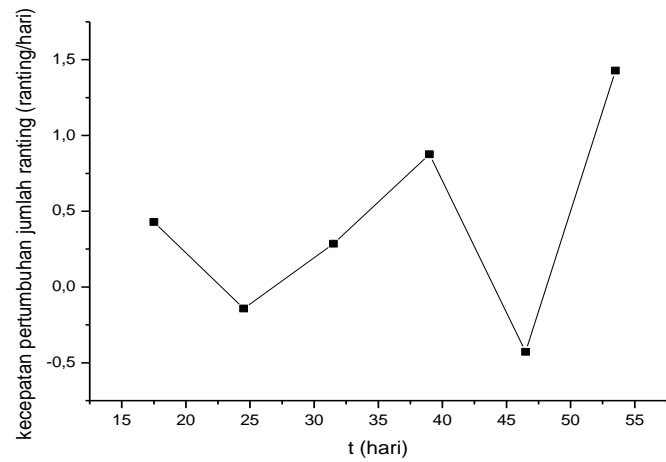
Diameter batang



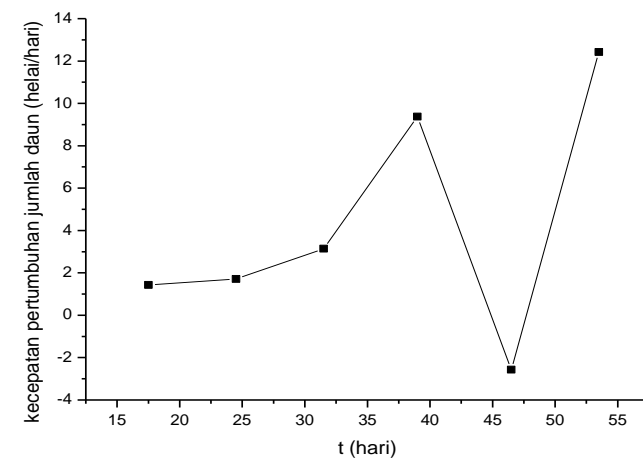
Tinggi tanaman



Jumlah ranting

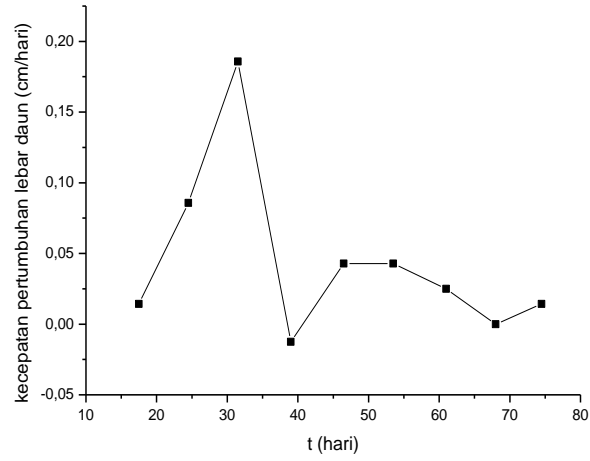


Jumlah daun

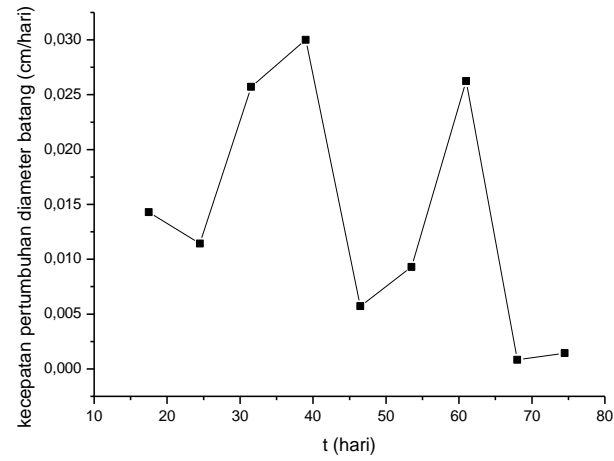


Tanaman tomat 18

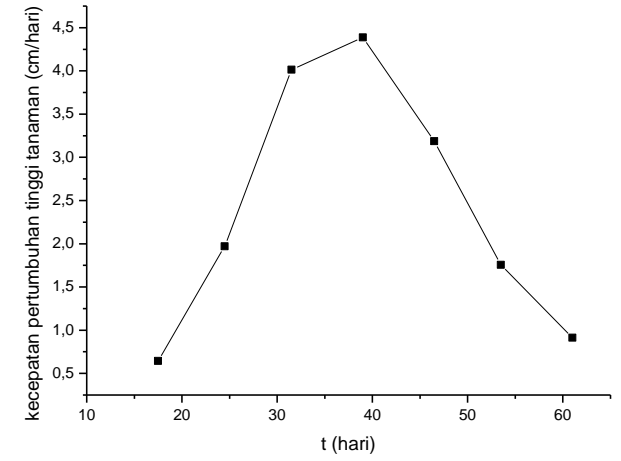
Lebar daun



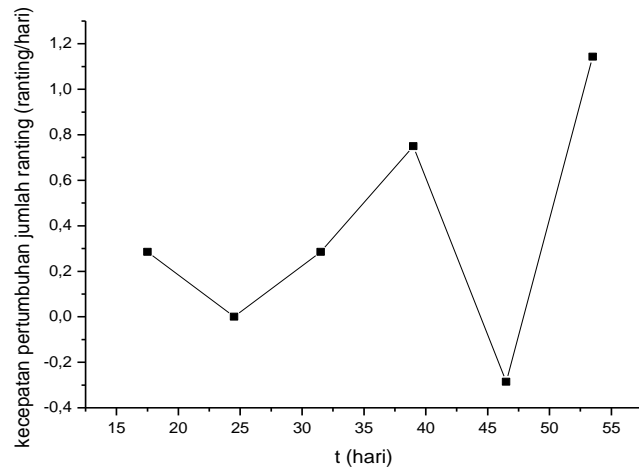
Diameter batang



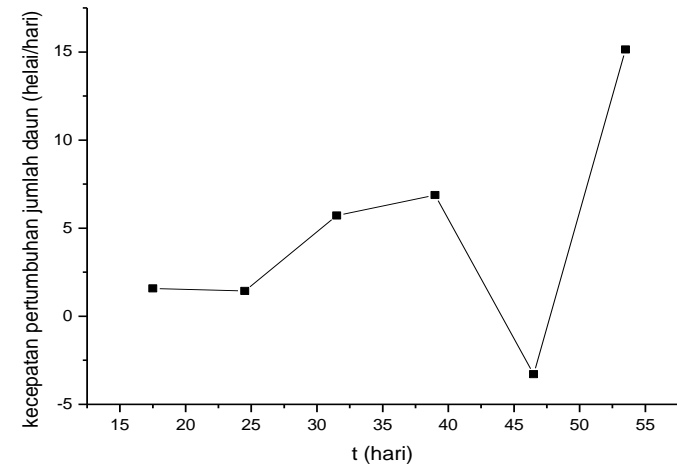
Tinggi tanaman



Jumlah ranting

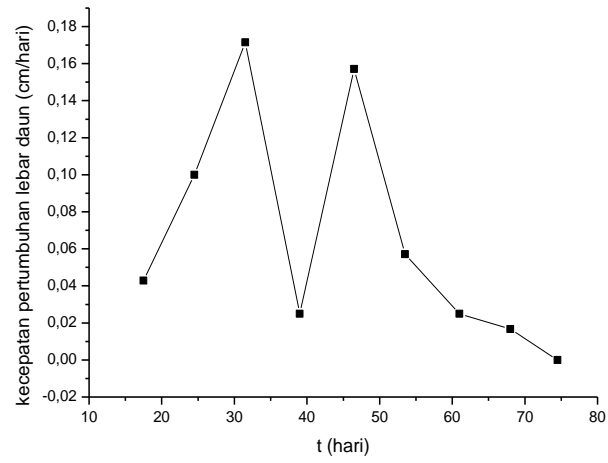


Jumlah daun

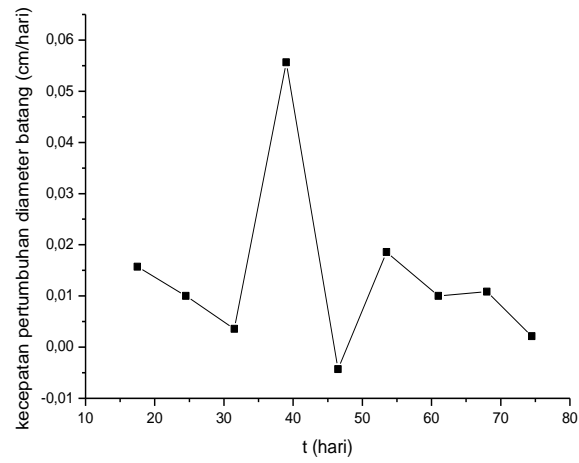


Tanaman tomat 19

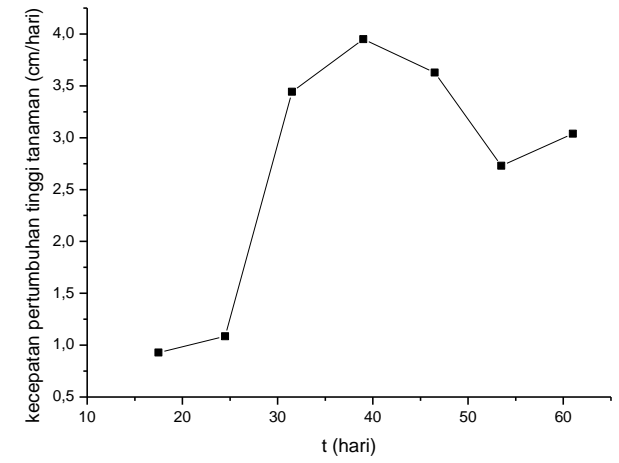
Lebar daun



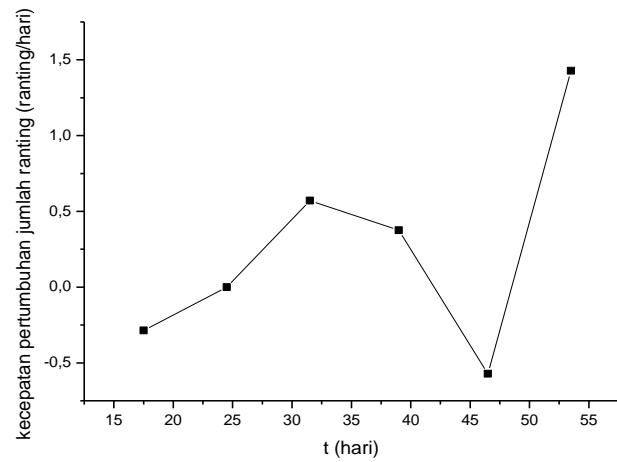
Diameter batang



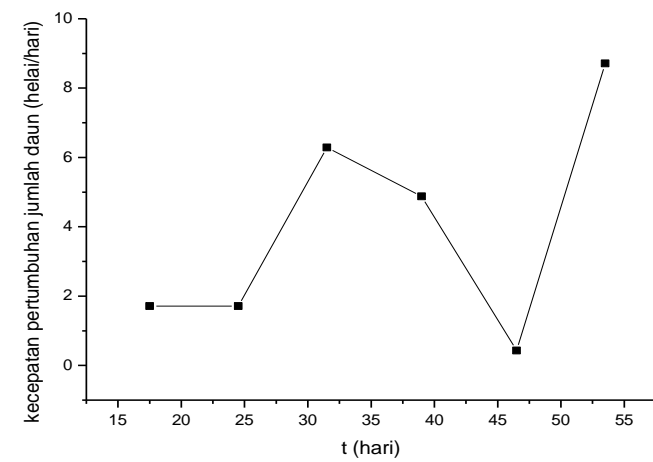
Tinggi tanaman



Jumlah ranting

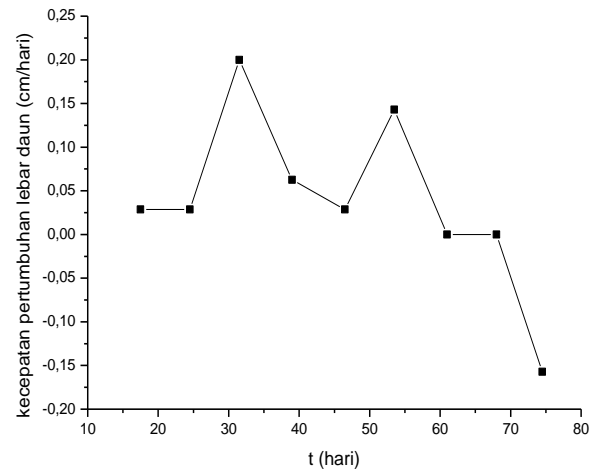


Jumlah daun

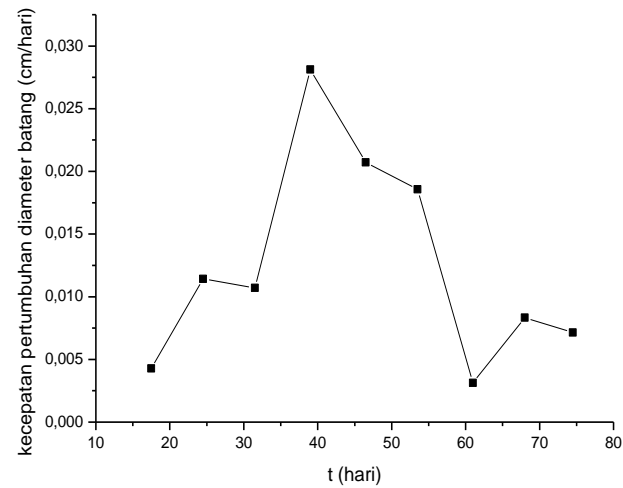


Tanaman tomat 20

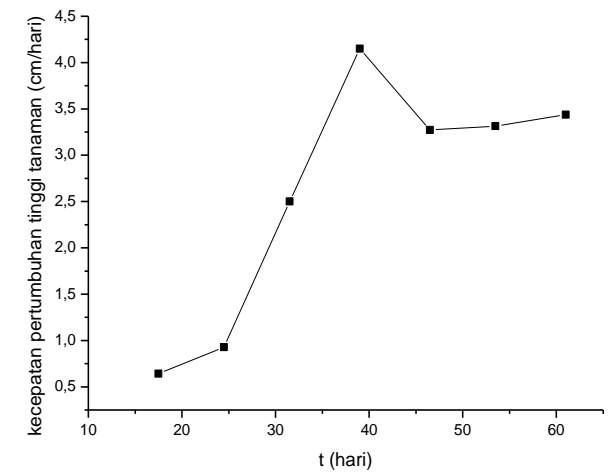
Lebar daun



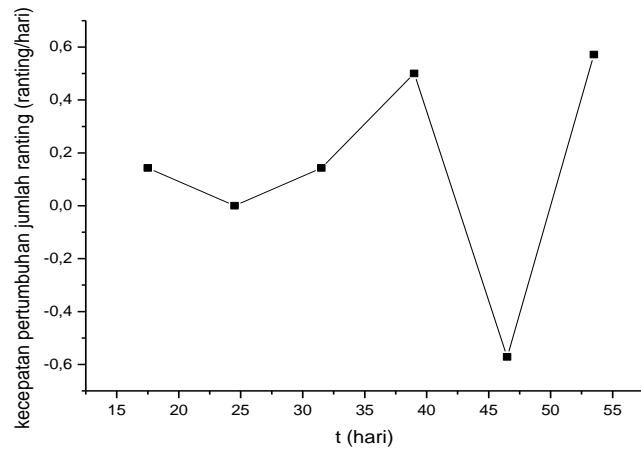
Diameter batang



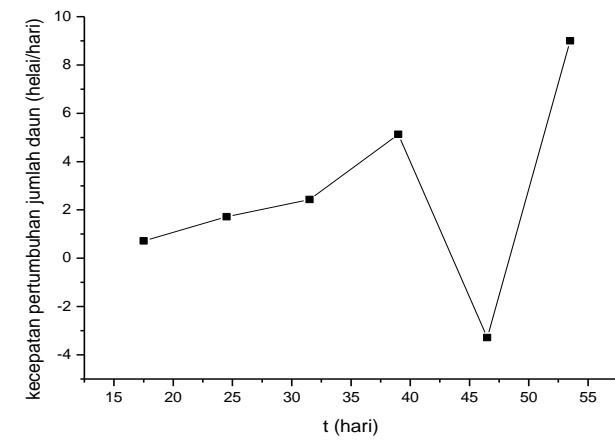
Tinggi tanaman



Jumlah ranting

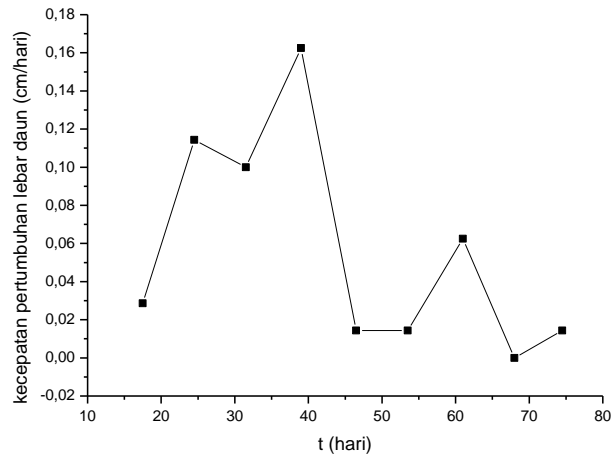


Jumlah daun

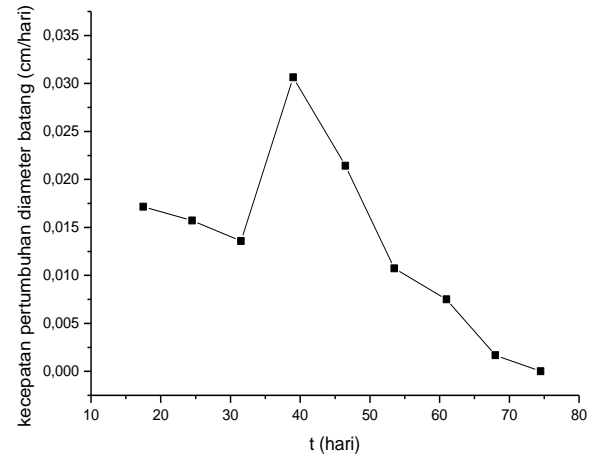


Tanaman tomat 21

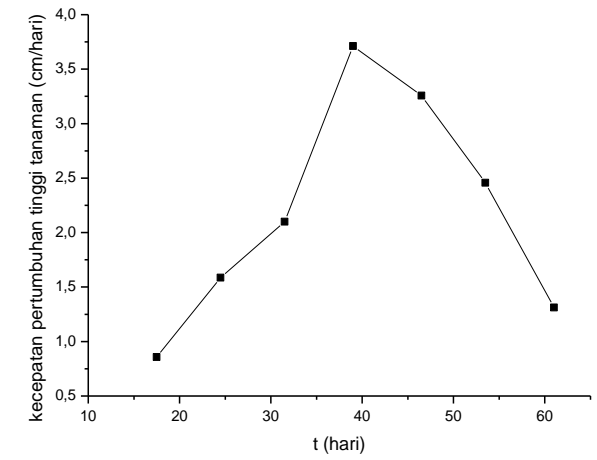
Lebar daun



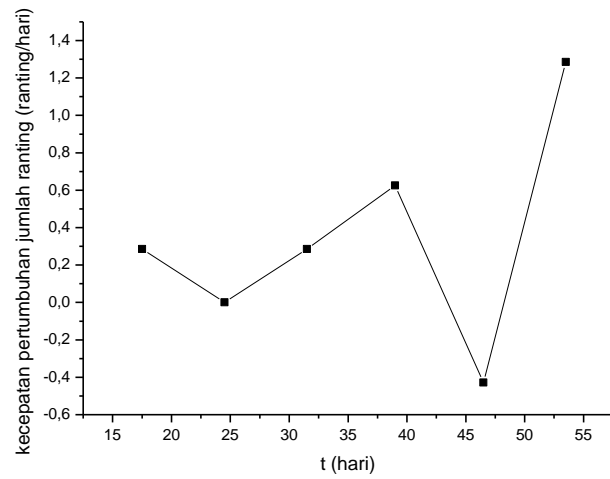
Diameter batang



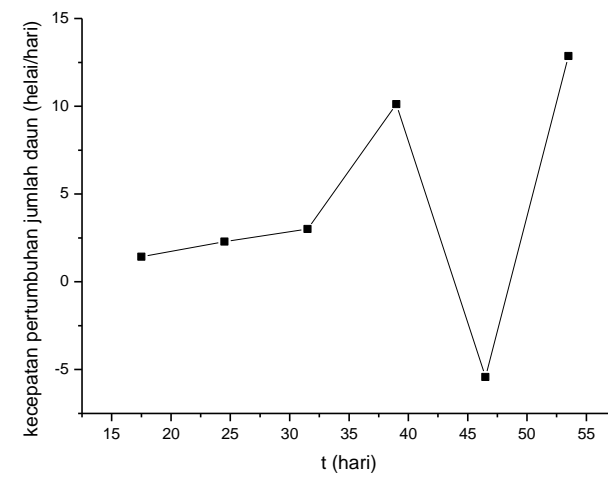
Tinggi tanaman



Jumlah ranting

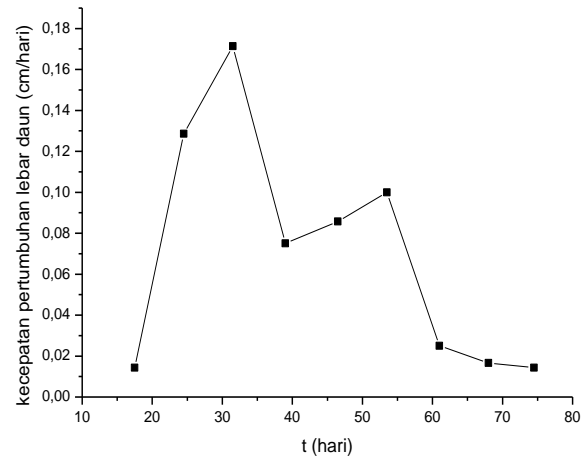


Jumlah daun

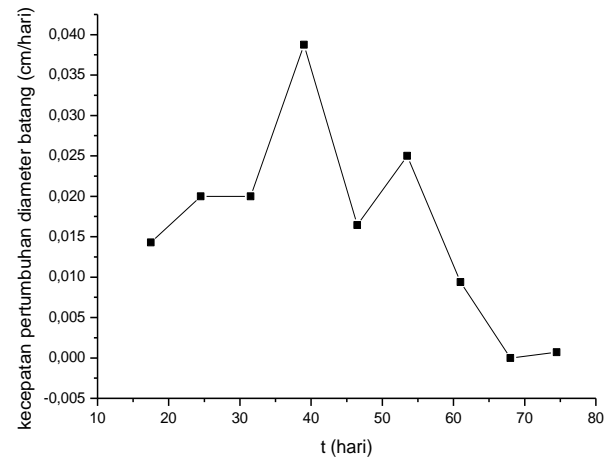


Tanaman tomat 22

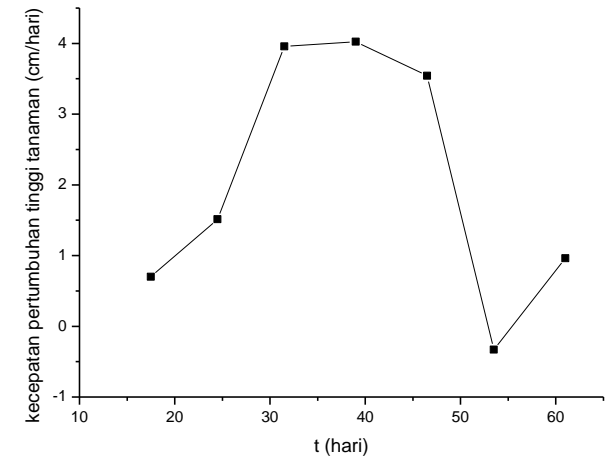
Lebar daun



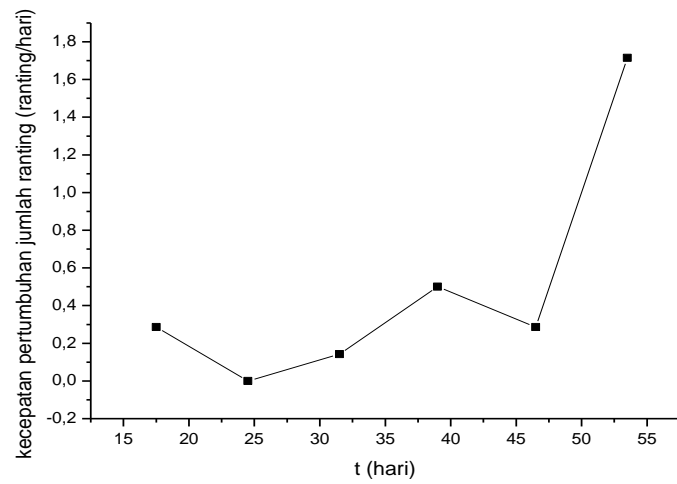
Diameter batang



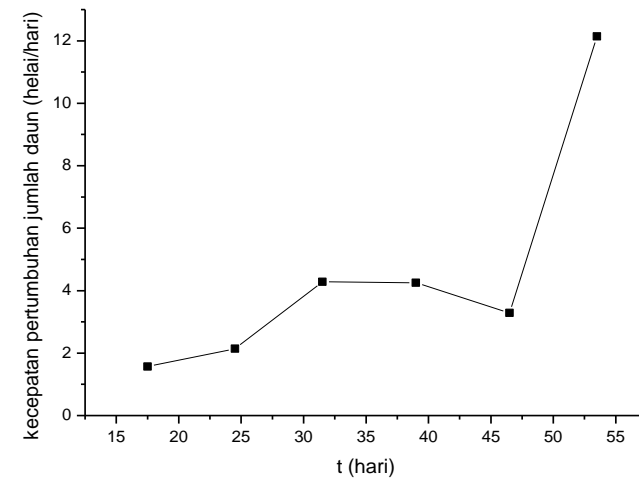
Tinggi tanaman



Jumlah ranting

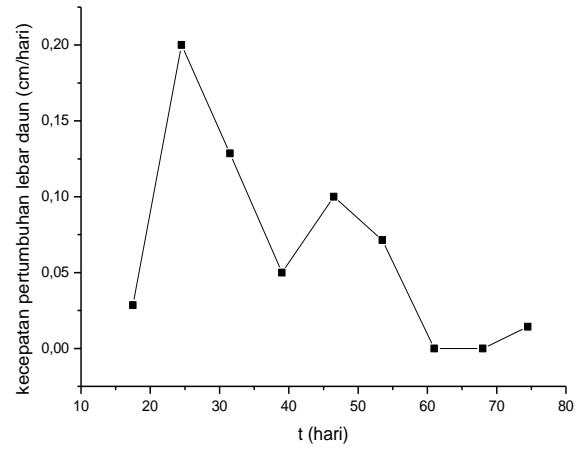


Jumlah daun

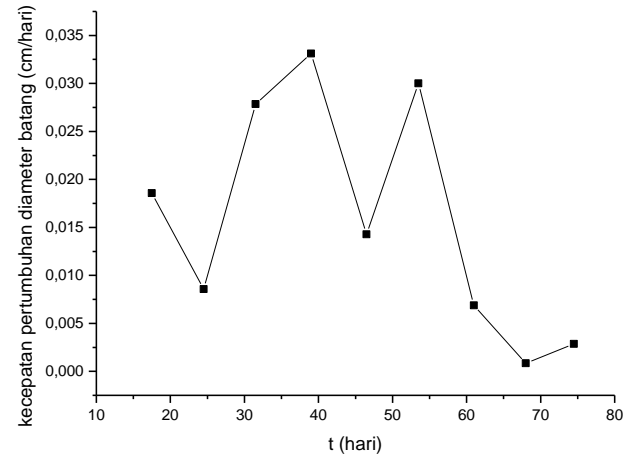


Tanaman tomat 23

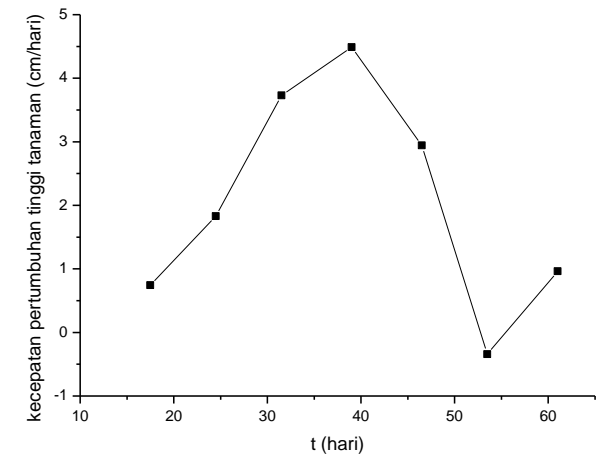
Lebar daun



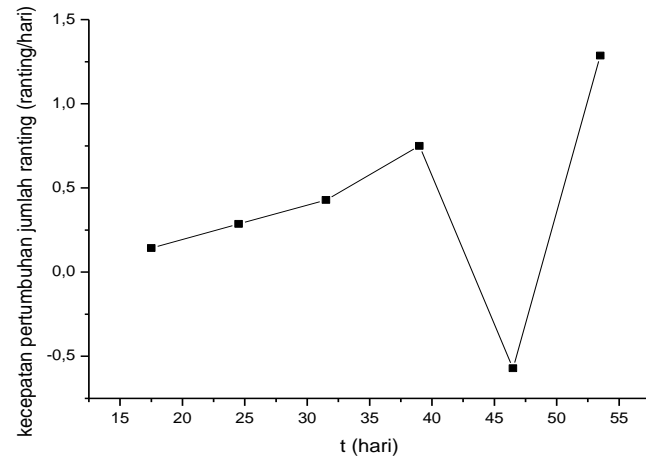
Diameter batang



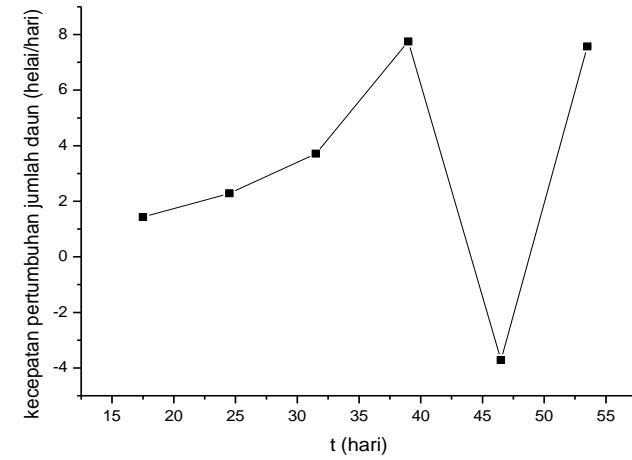
Tinggi tanaman



Jumlah ranting

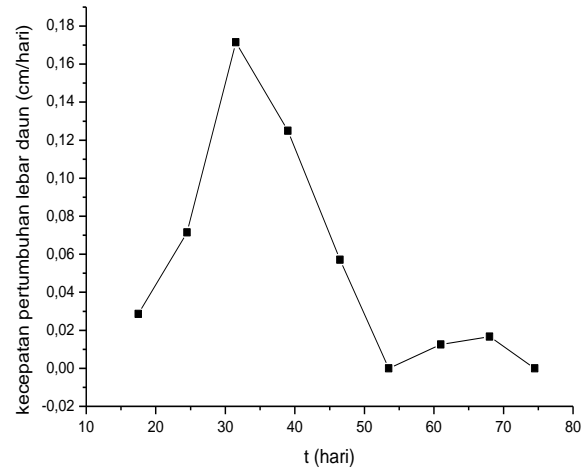


Jumlah daun

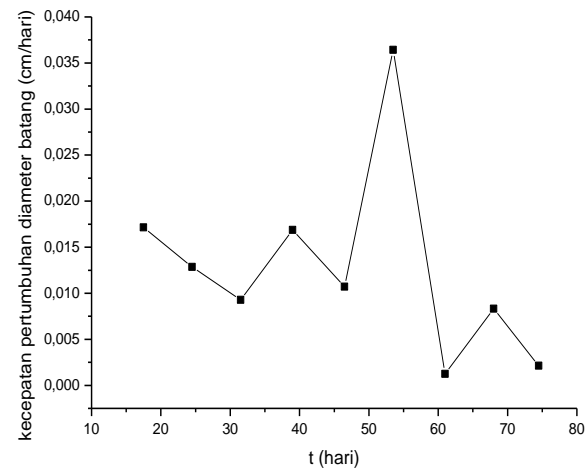


Tanaman tomat 24

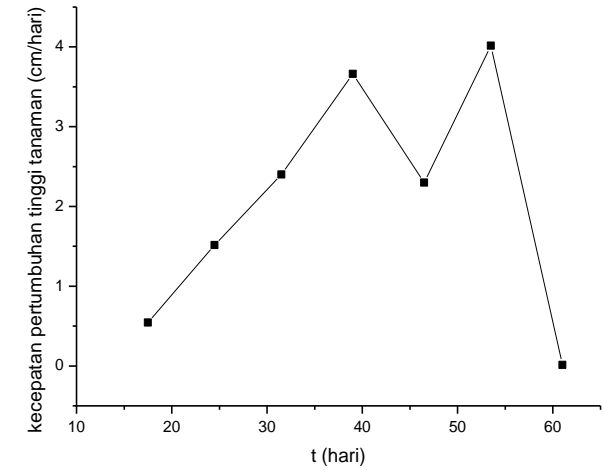
Lebar daun



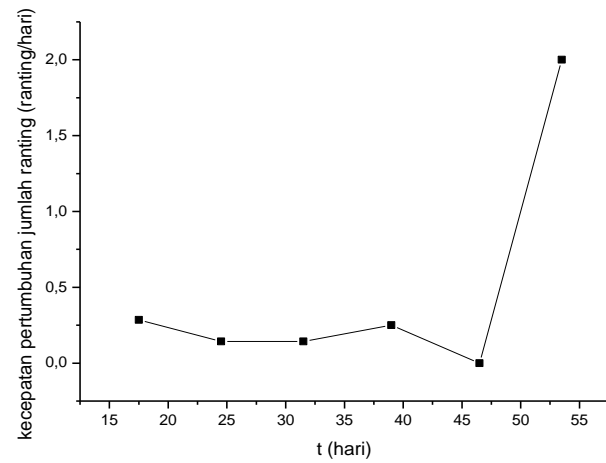
Diameter batang



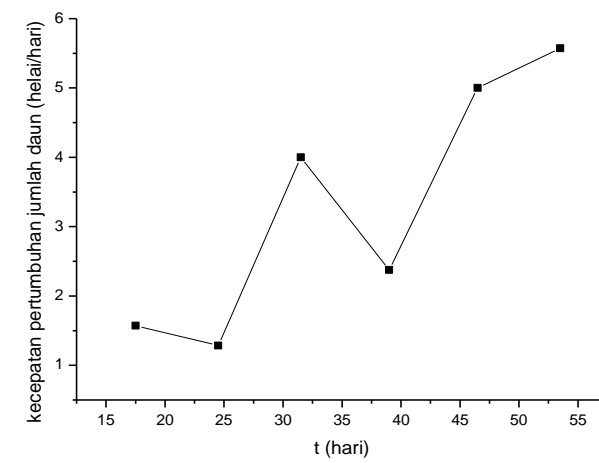
Tinggi tanaman



Jumlah ranting

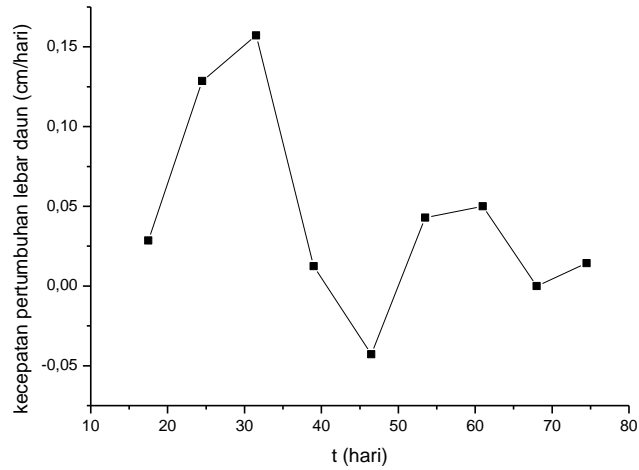


Jumlah daun

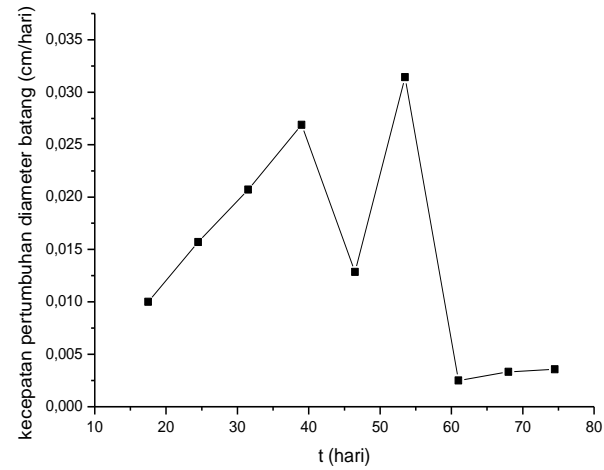


Tanaman tomat 25

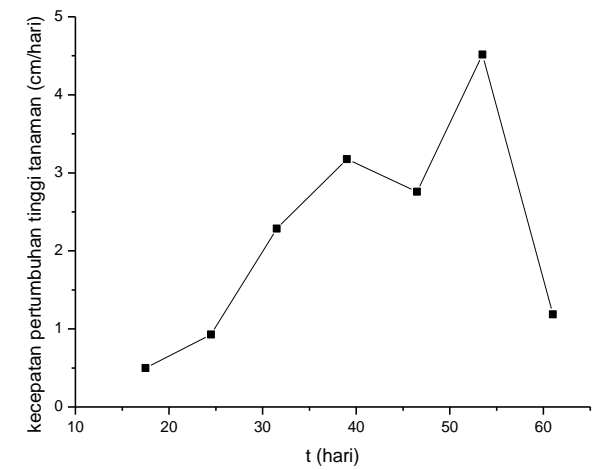
Lebar daun



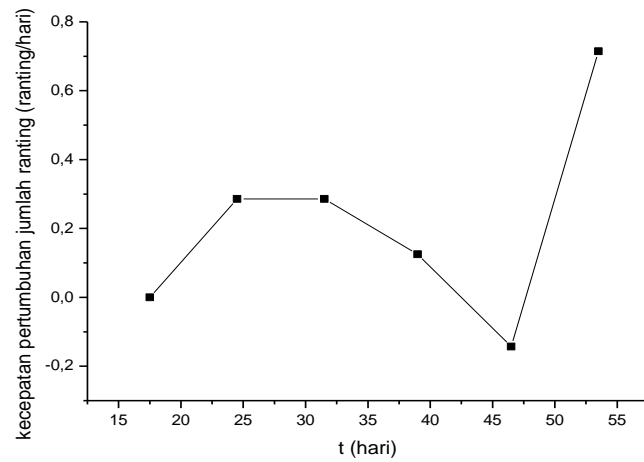
Diameter batang



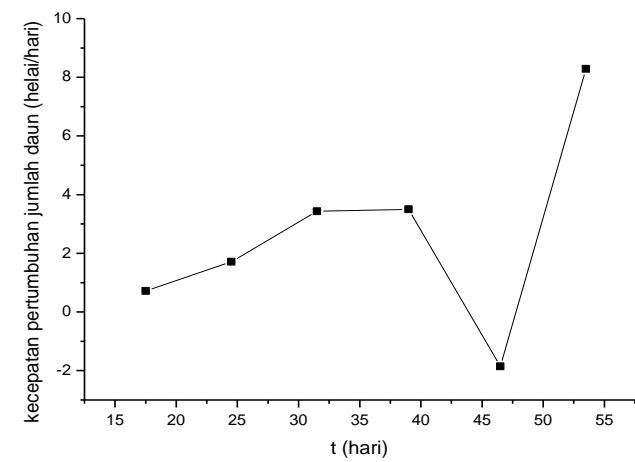
Tinggi tanaman



Jumlah ranting

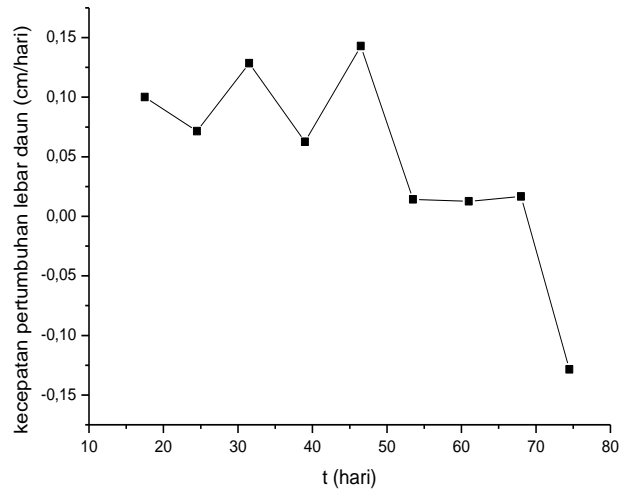


Jumlah daun

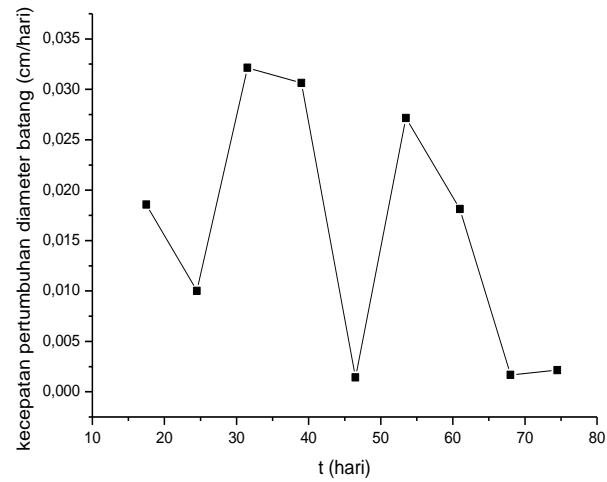


Tanaman tomat 26

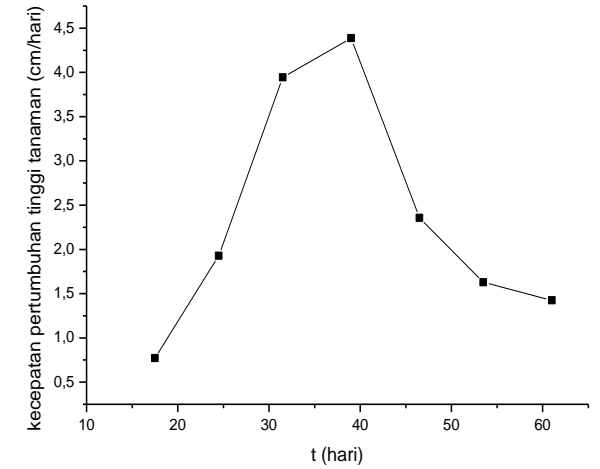
Lebar daun



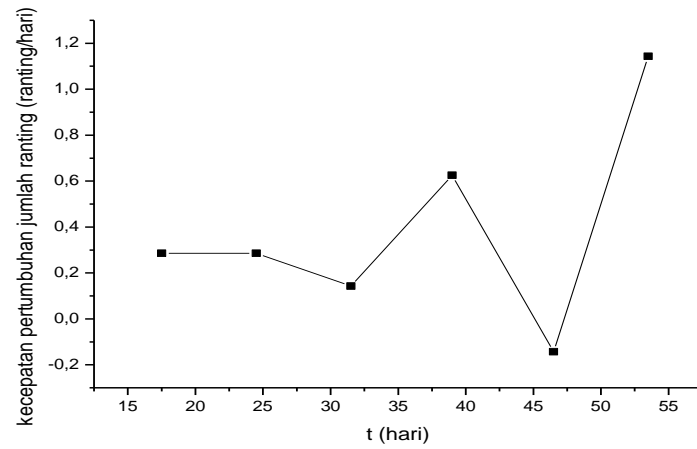
Diameter batang



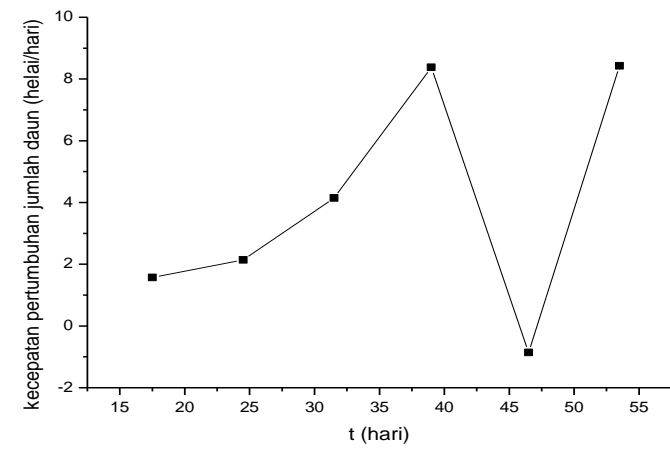
Tinggi tanaman



Jumlah ranting

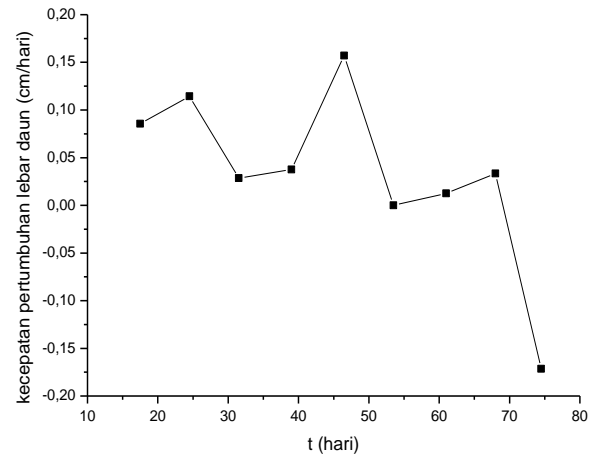


Jumlah daun

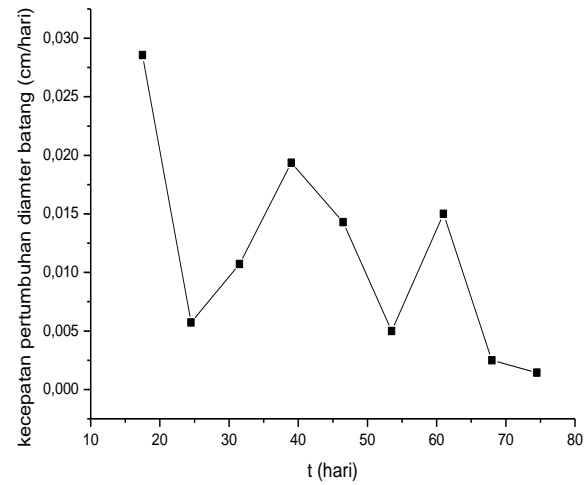


Tanaman tomat 27

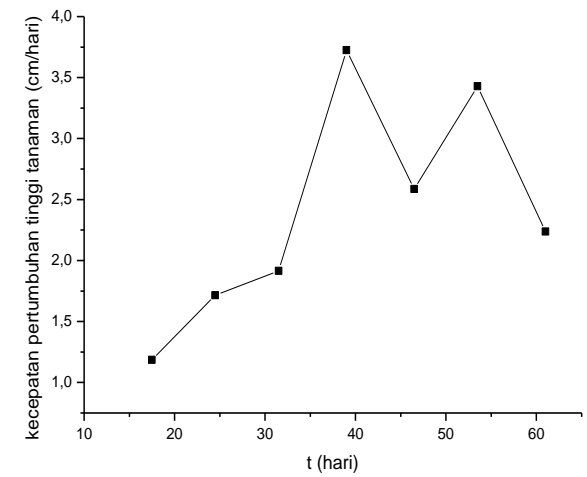
Lebar daun



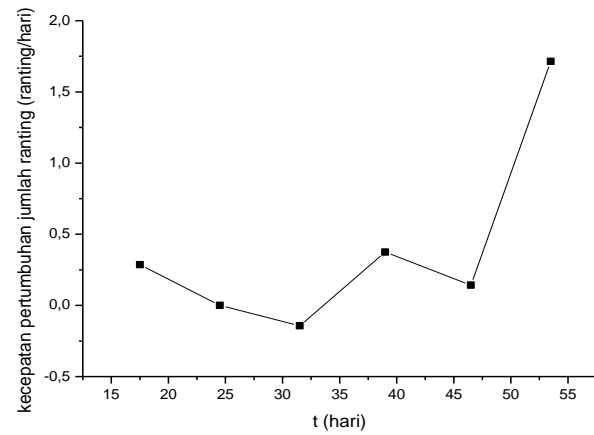
Diameter batang



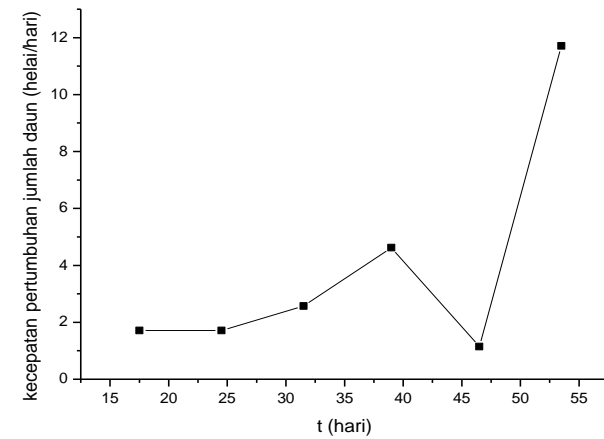
Tinggi tanaman



Jumlah ranting

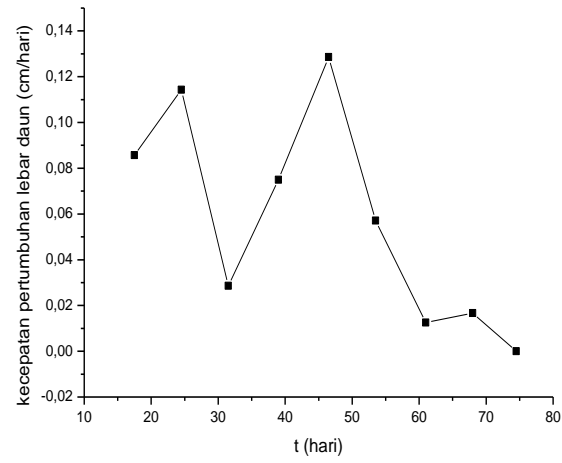


Jumlah daun

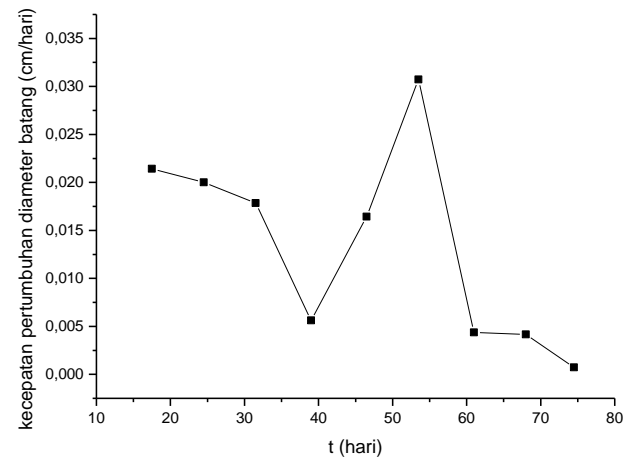


Tanaman tomat 28

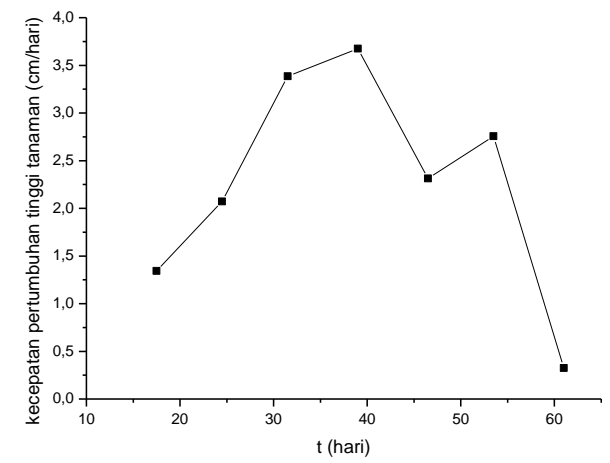
Lebar daun



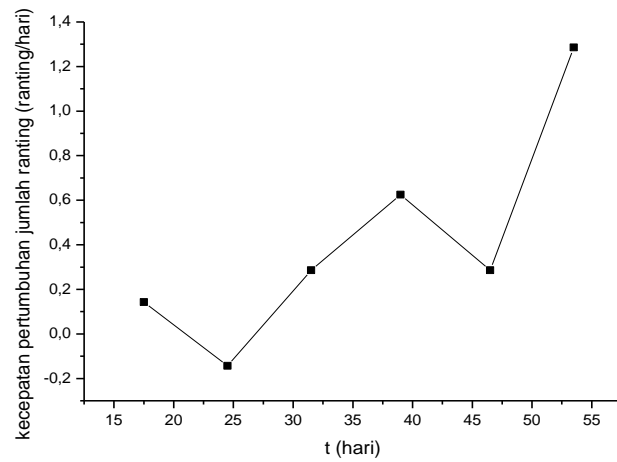
Diameter batang



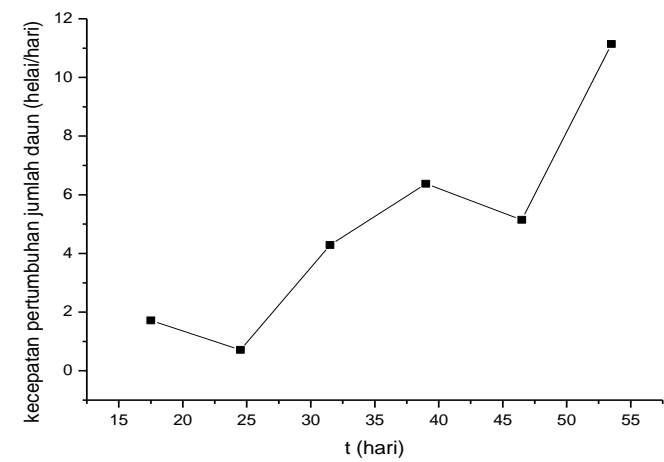
Tinggi tanaman



Jumlah ranting



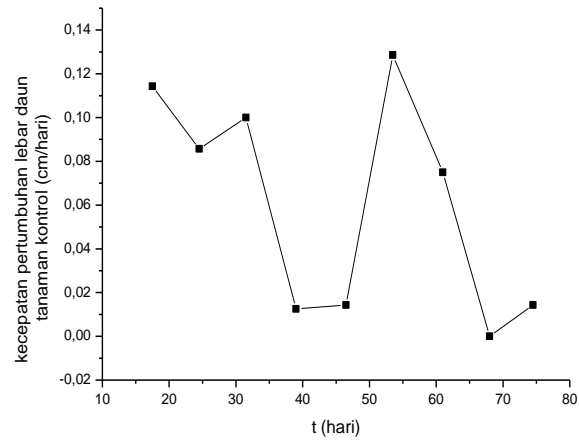
Jumlah daun



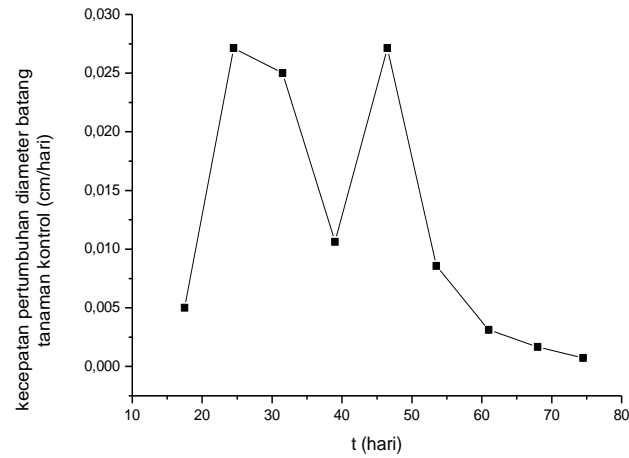
Grafik kecepatan pertumbuhan tanaman tomat kontrol

Tanaman tomat 1

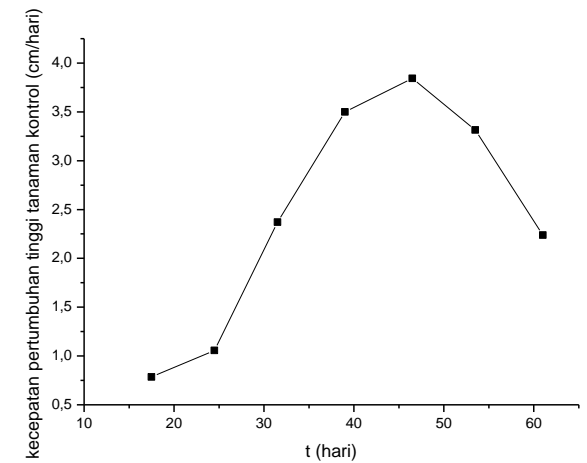
Lebar daun



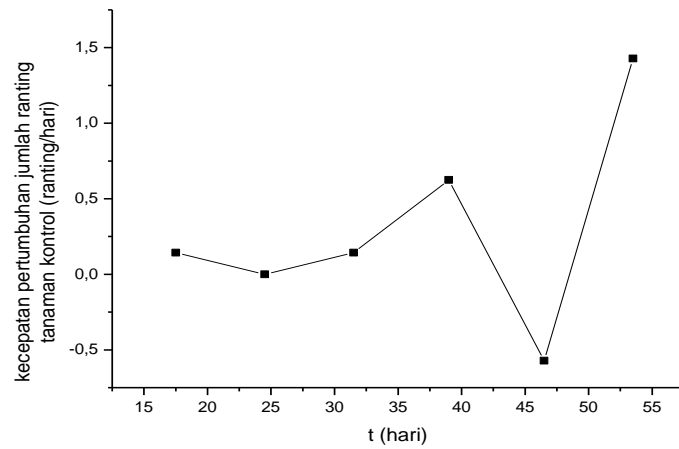
Diameter batang



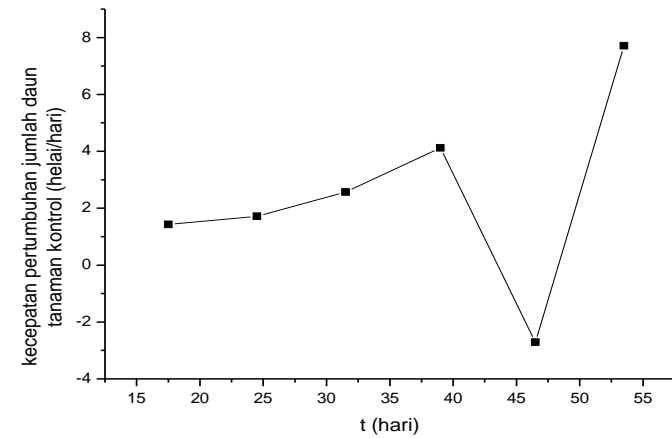
Tinggi tanaman



Jumlah ranting

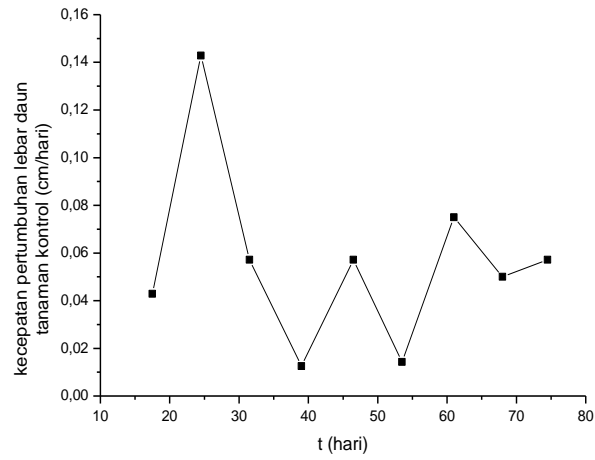


Jumlah daun

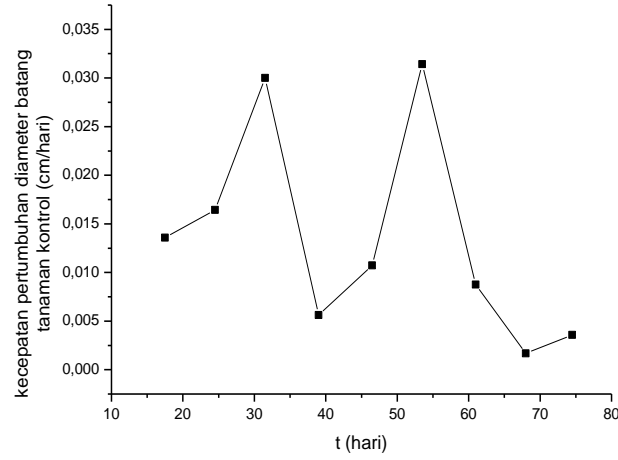


Tanaman tomat 2

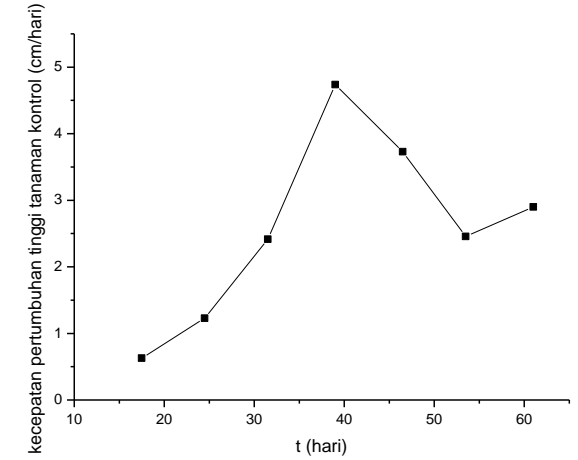
Lebar daun



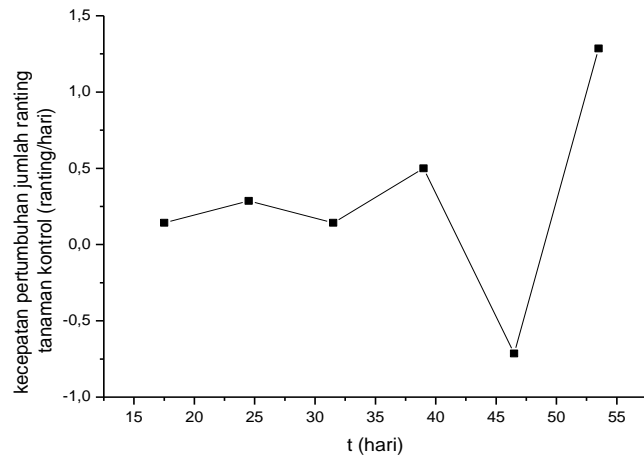
Diameter batang



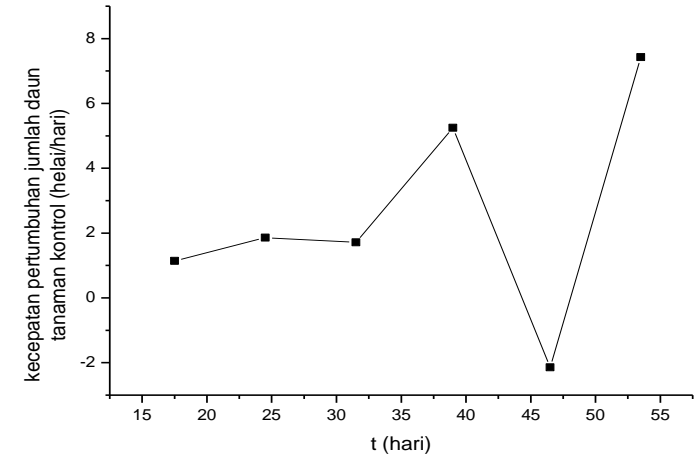
Tinggi tanaman



Jumlah ranting

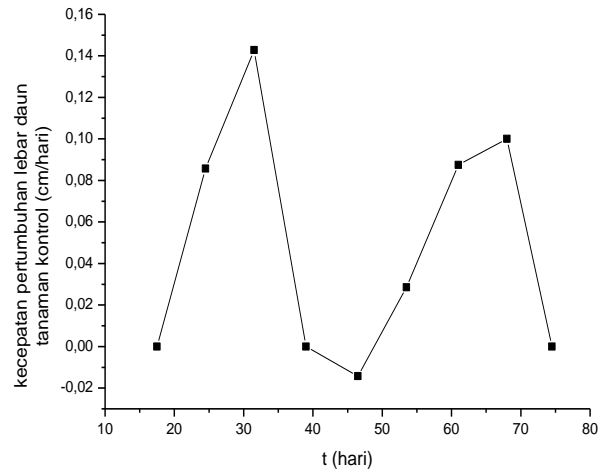


Jumlah daun

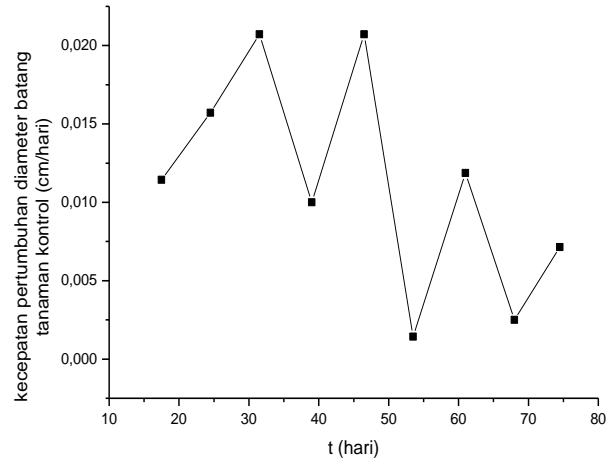


Tanaman tomat 3

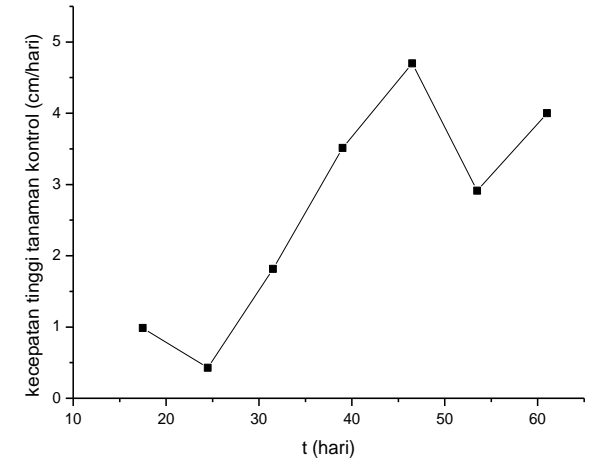
Lebar daun



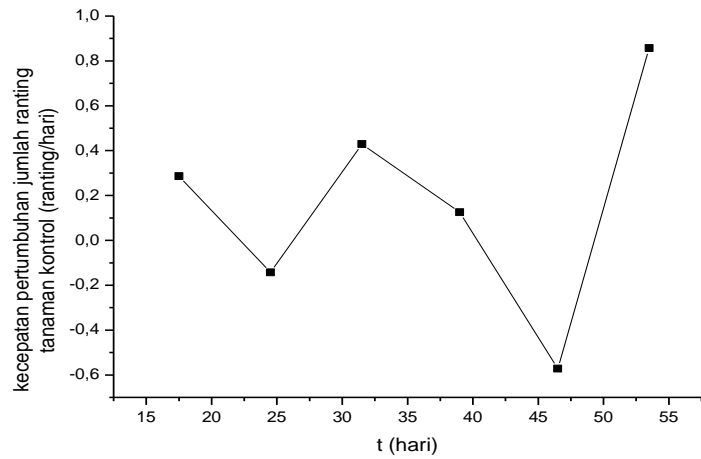
Diameter batang



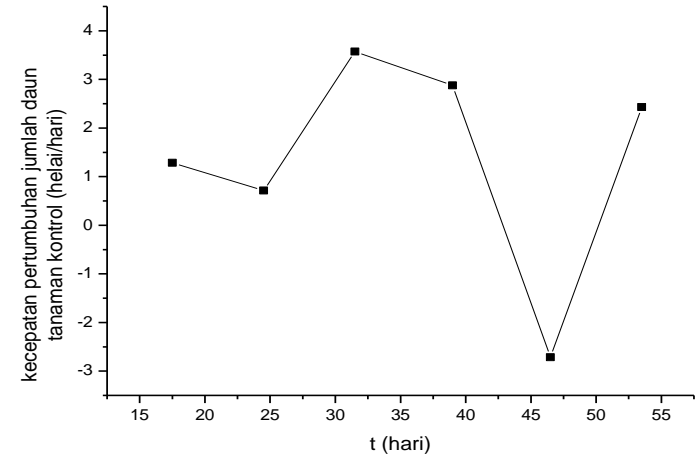
Tinggi tanaman



Jumlah ranting

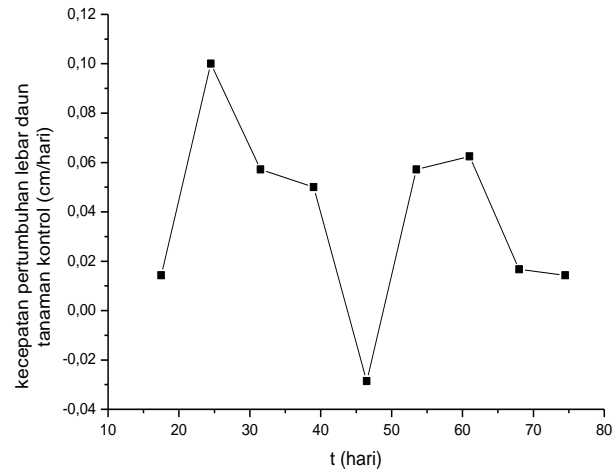


Jumlah daun

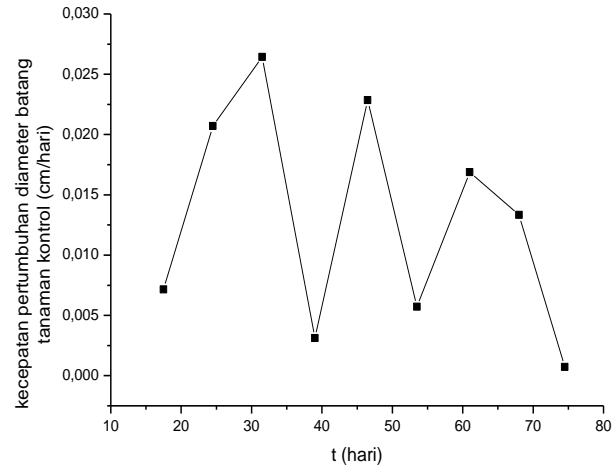


Tanaman tomat 4

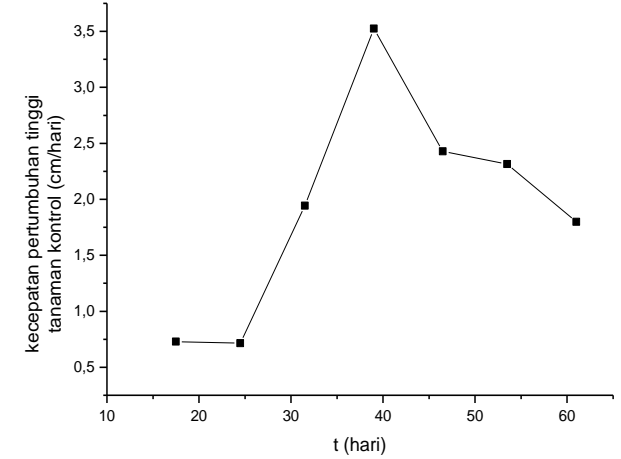
Lebar daun



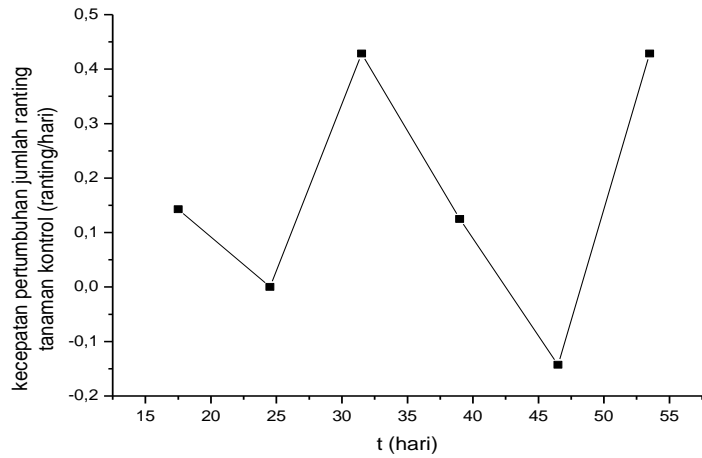
Diameter batang



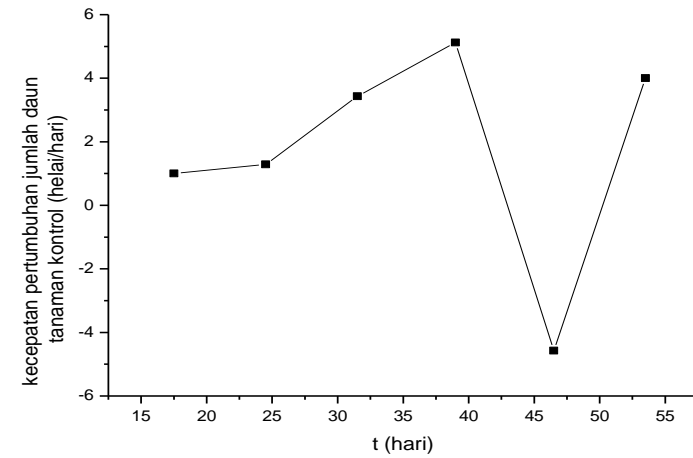
Tinggi tanaman



Jumlah ranting

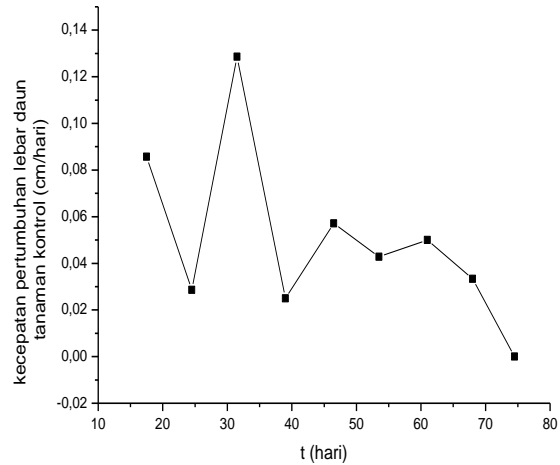


Jumlah daun

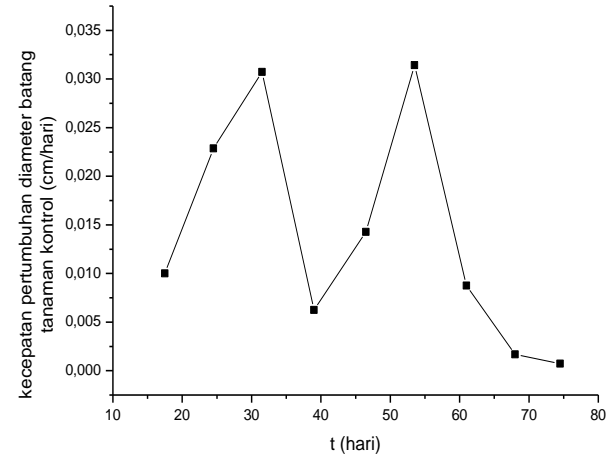


Tanaman tomat 5

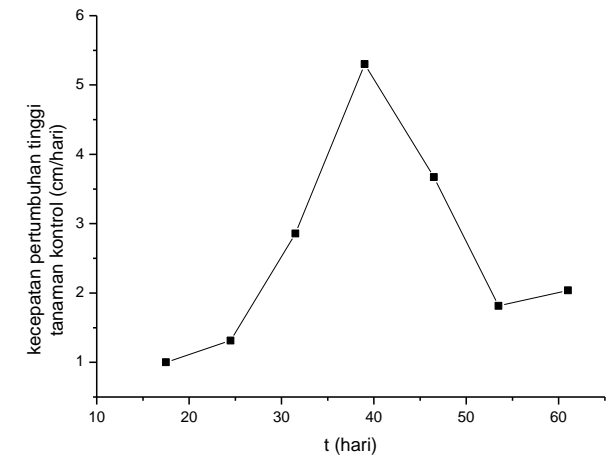
Lebar daun



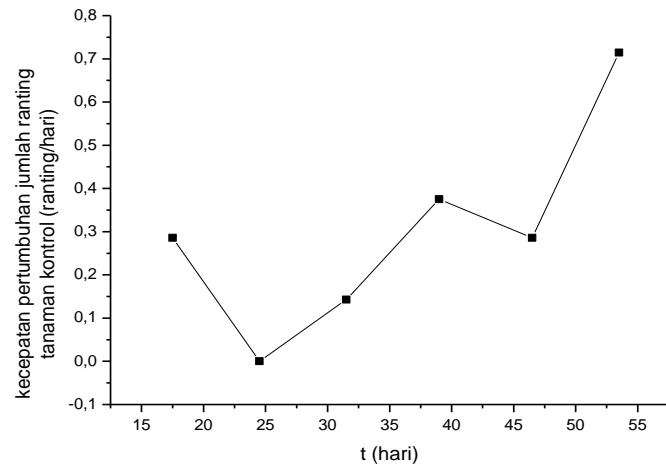
Diameter batang



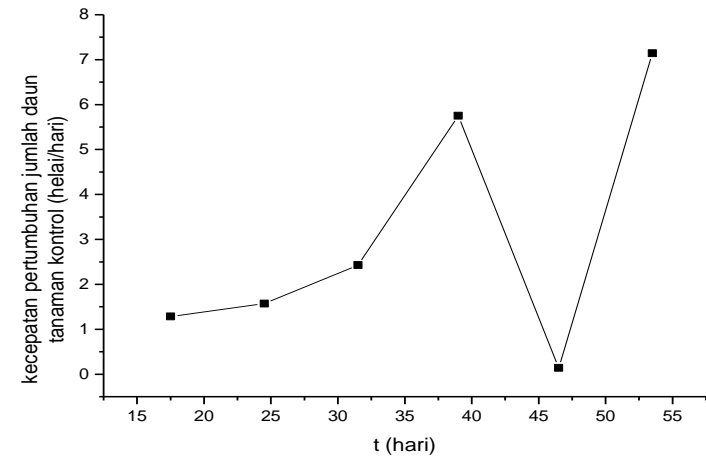
Tinggi tanaman



Jumlah ranting

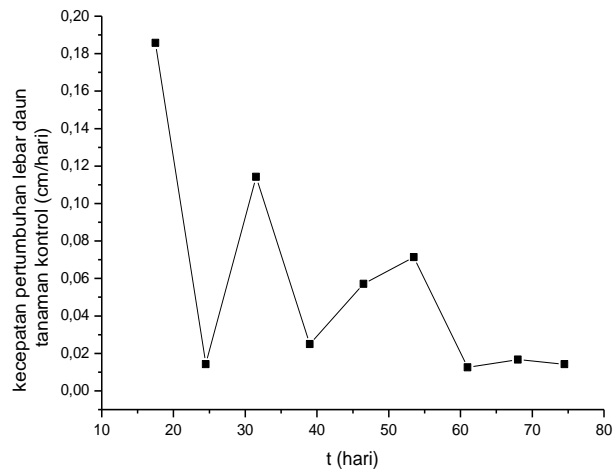


Jumlah daun

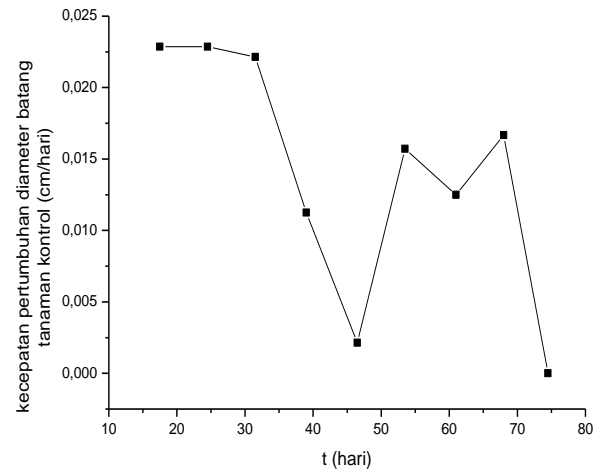


Tanaman tomat 6

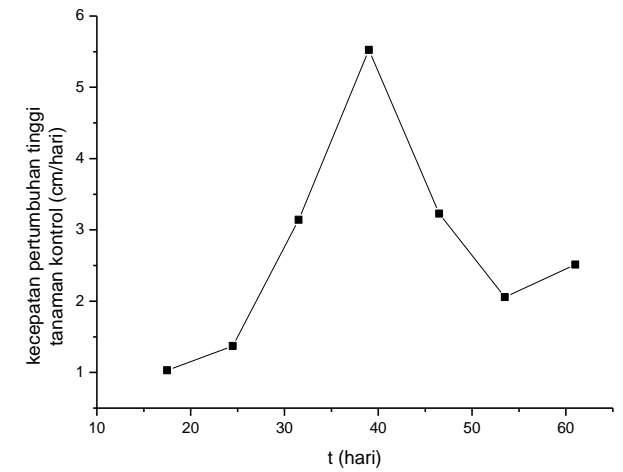
Lebar daun



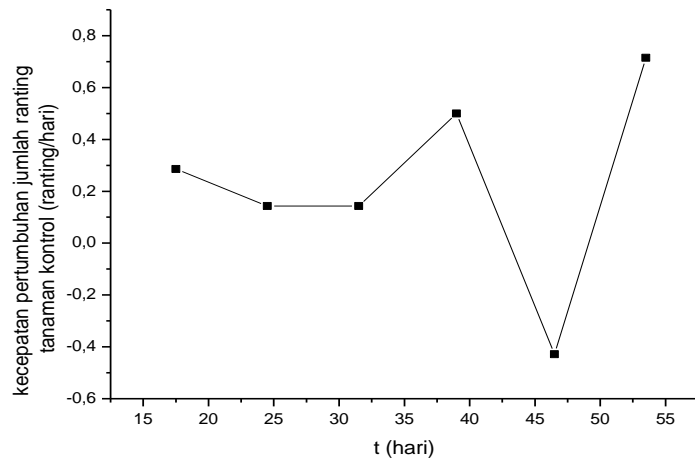
Diameter batang



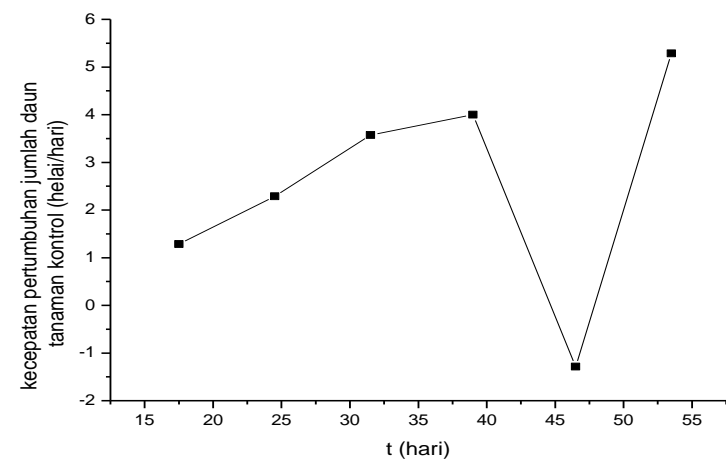
Tinggi tanaman



Jumlah ranting

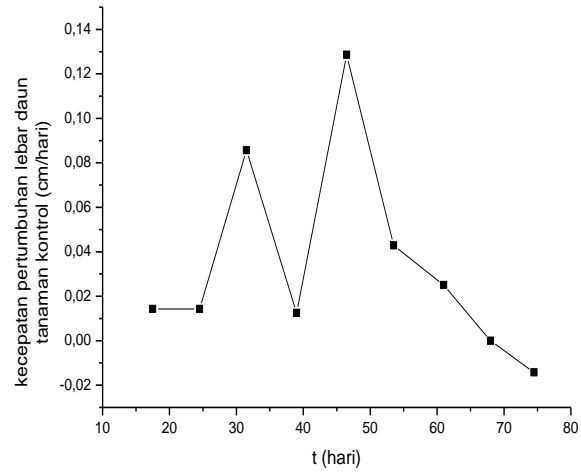


Jumlah daun

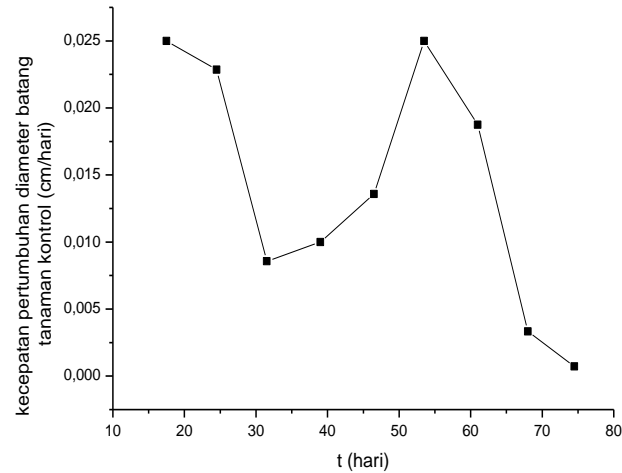


Tanaman tomat 7

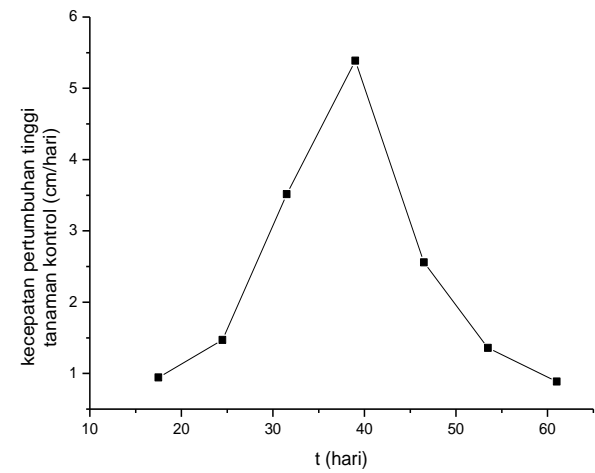
Lebar daun



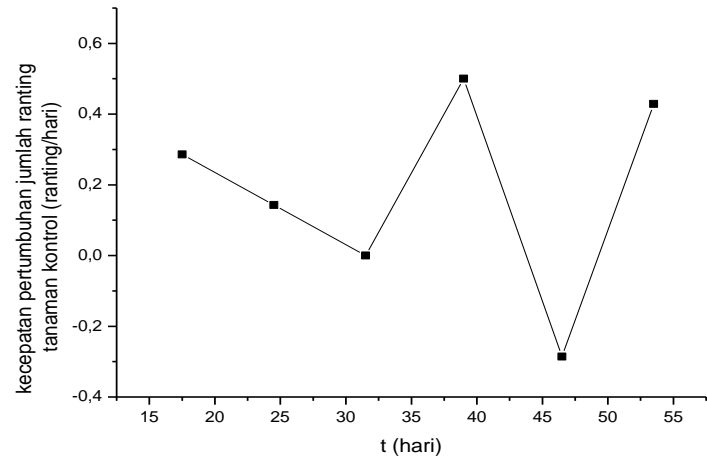
Diameter batang



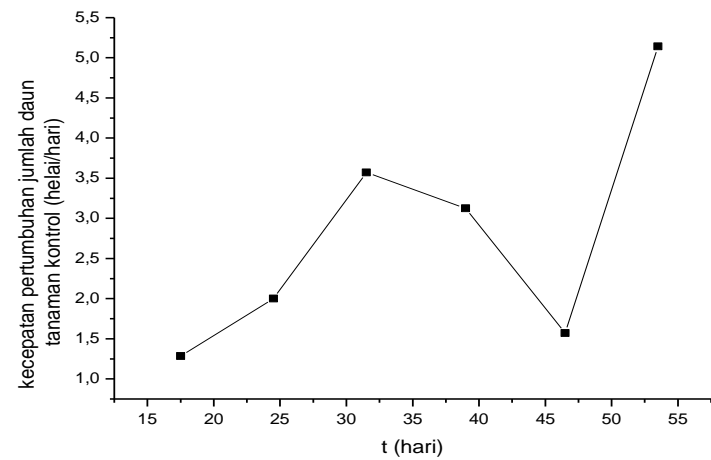
Tinggi tanaman



Jumlah ranting

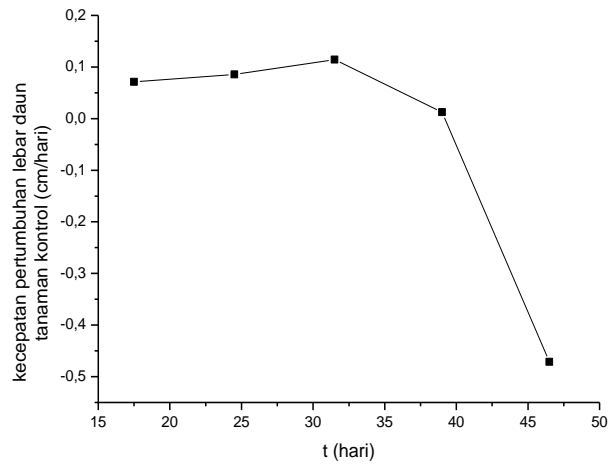


Jumlah daun

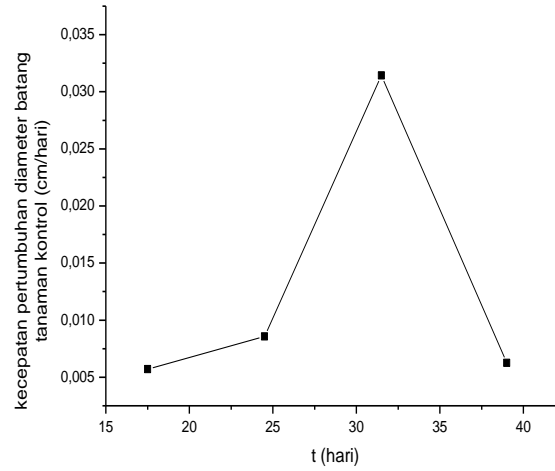


Tanaman tomat 8

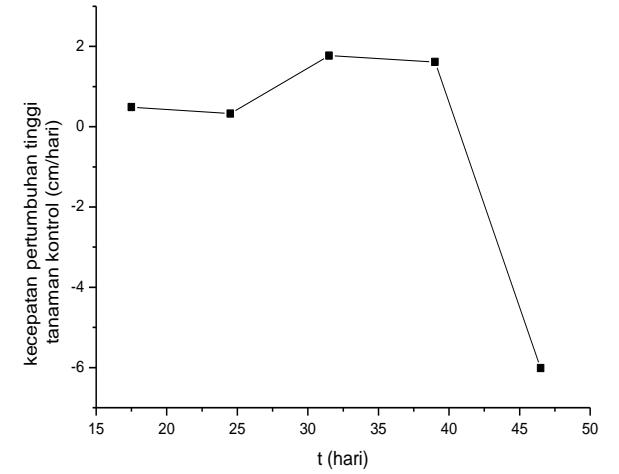
Lebar daun



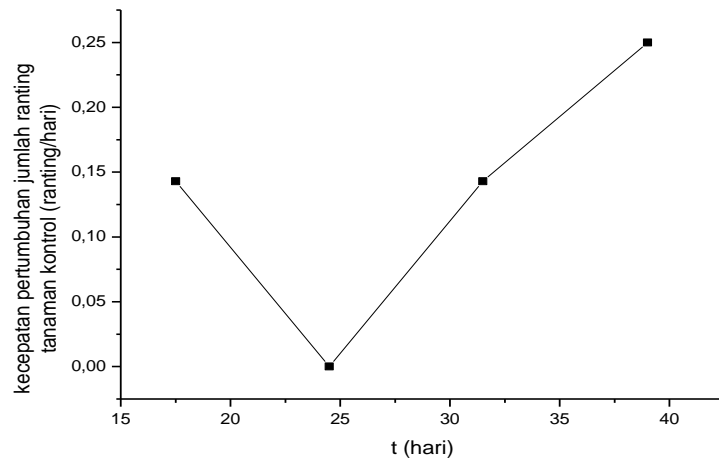
Diameter batang



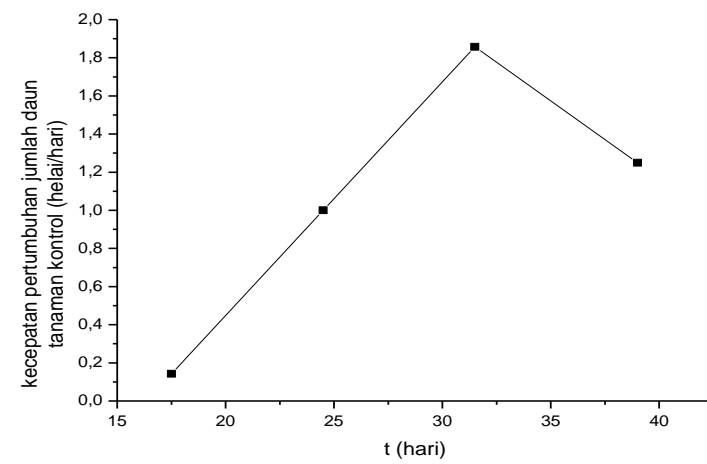
Tinggi tanaman



Jumlah ranting

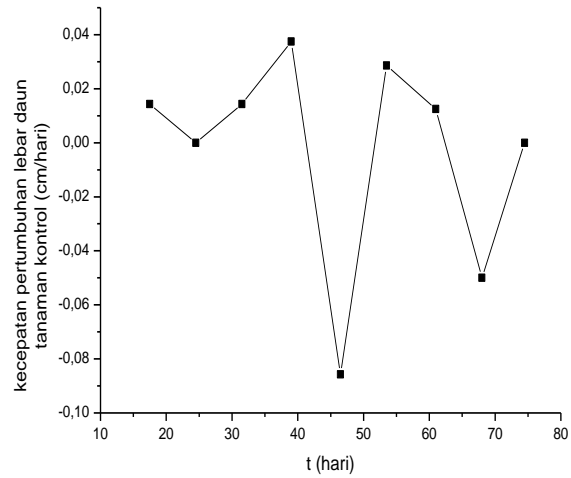


Jumlah daun

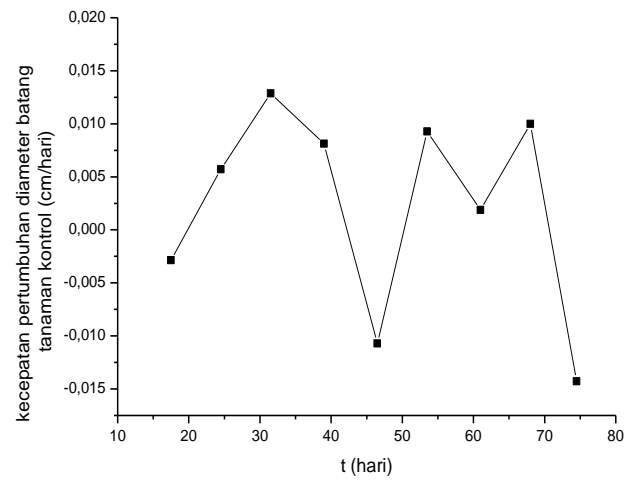


Tanaman tomat 9

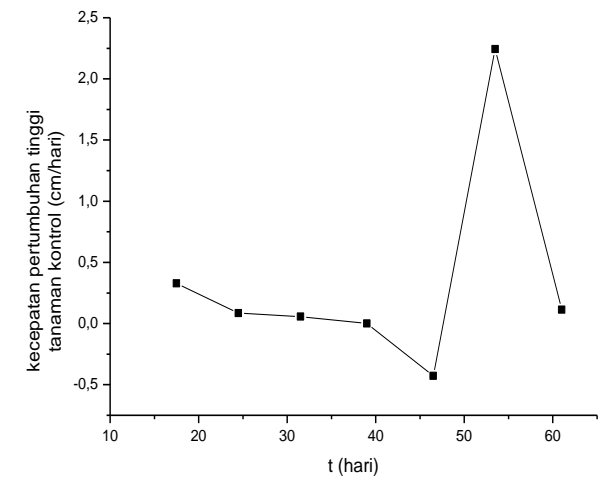
Lebar daun



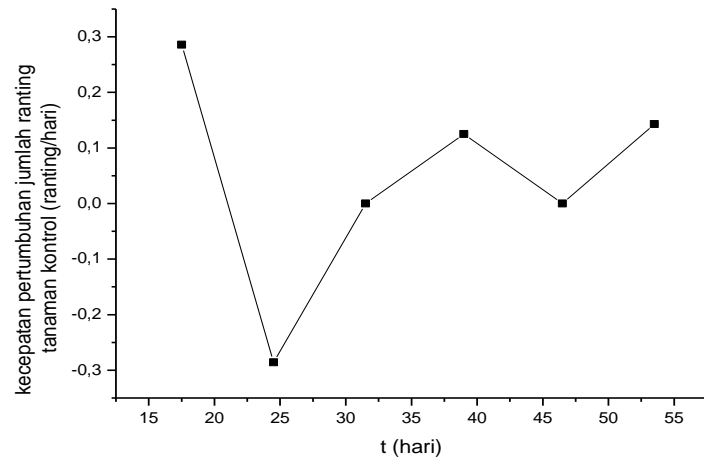
Diameter batang



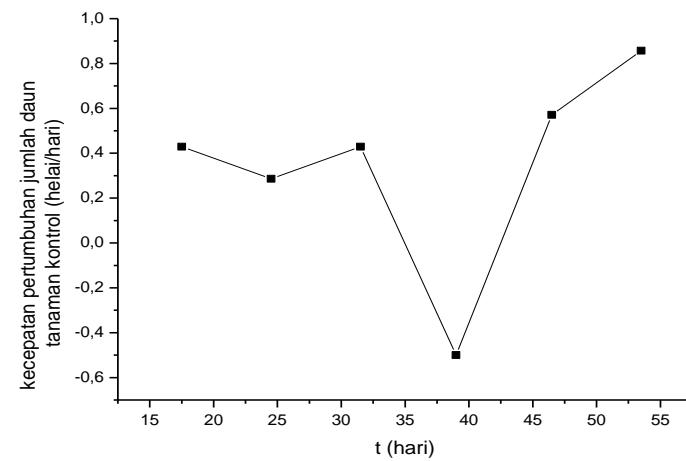
Tinggi tanaman



Jumlah ranting

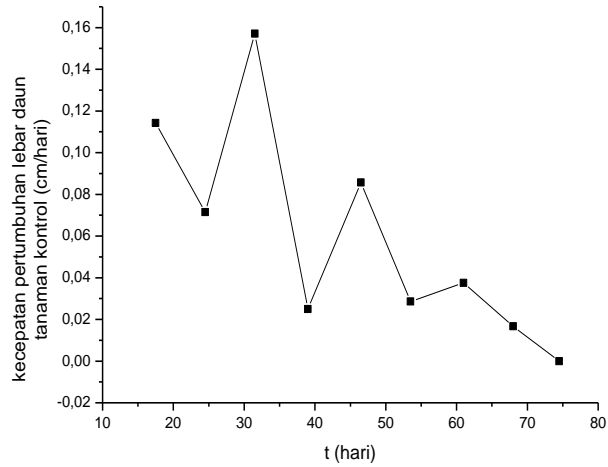


Jumlah daun

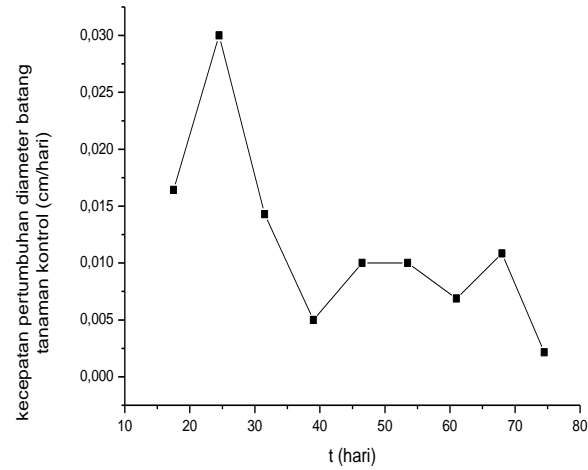


Tanaman tomat 10

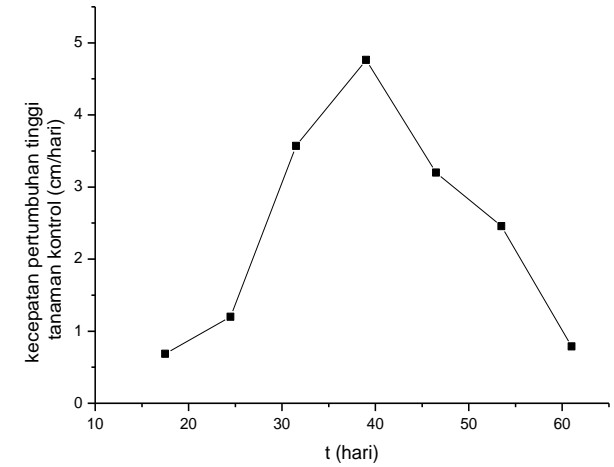
Lebar daun



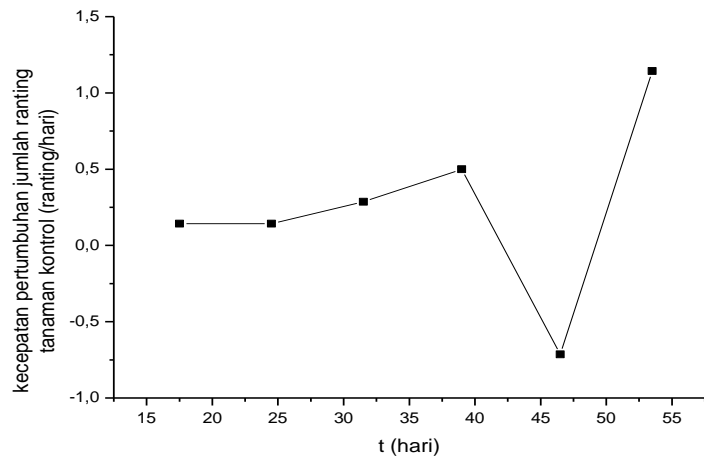
Diameter batang



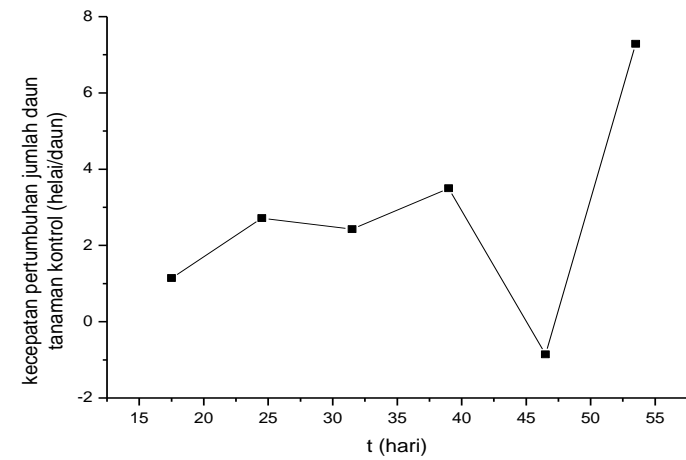
Tinggi tanaman



Jumlah ranting

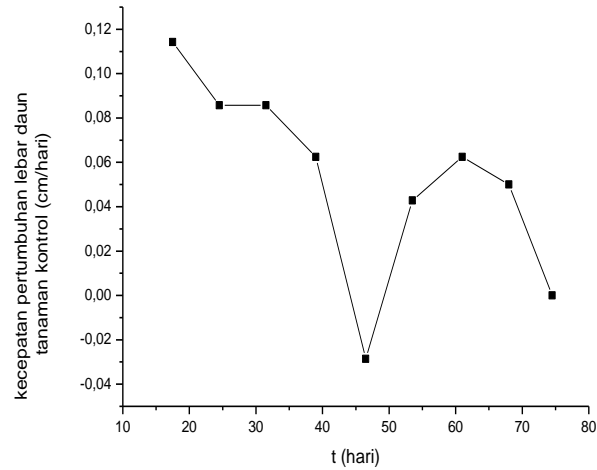


Jumlah daun

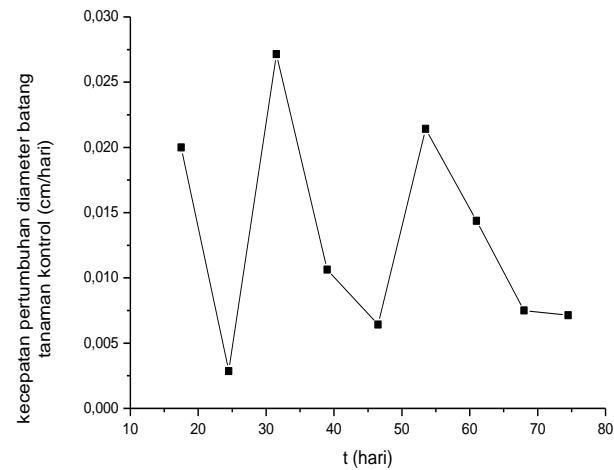


Tanaman tomat 11

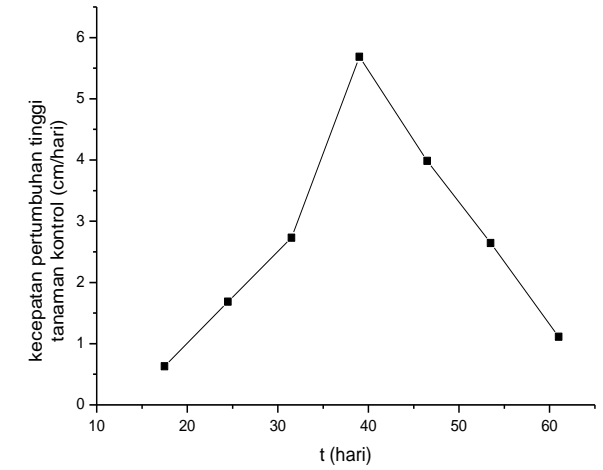
Lebar daun



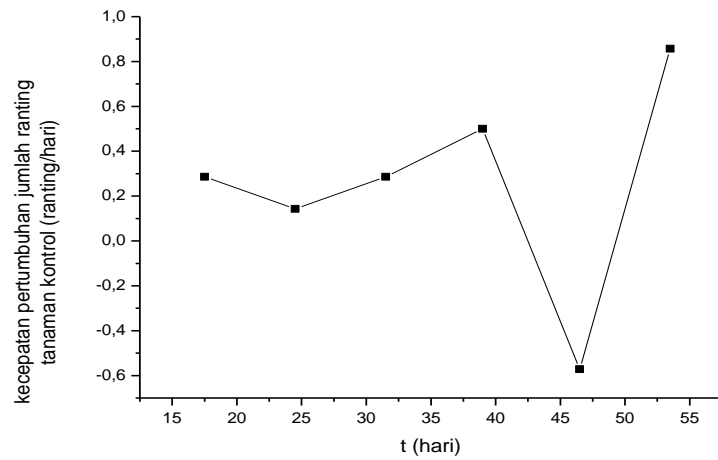
Diameter batang



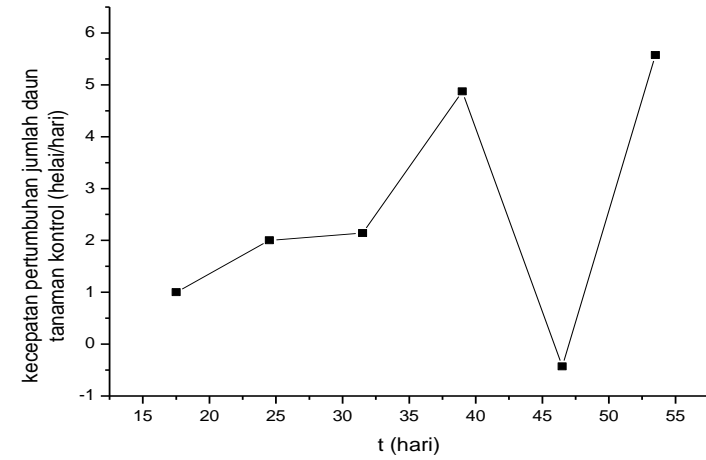
Tinggi tanaman



Jumlah ranting

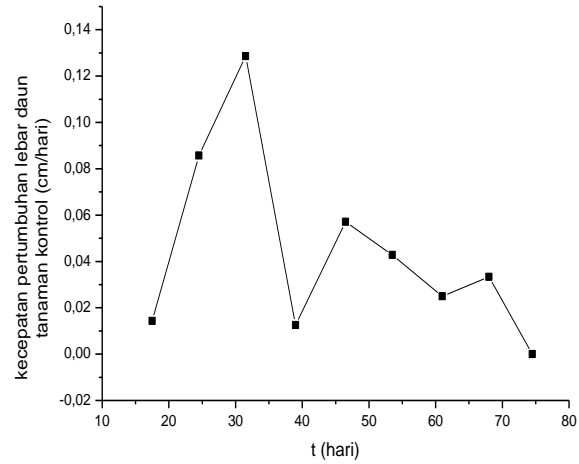


Jumlah daun

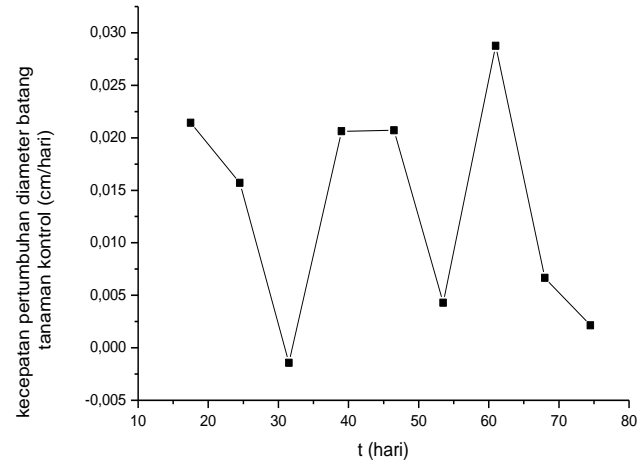


Tanaman tomat 12

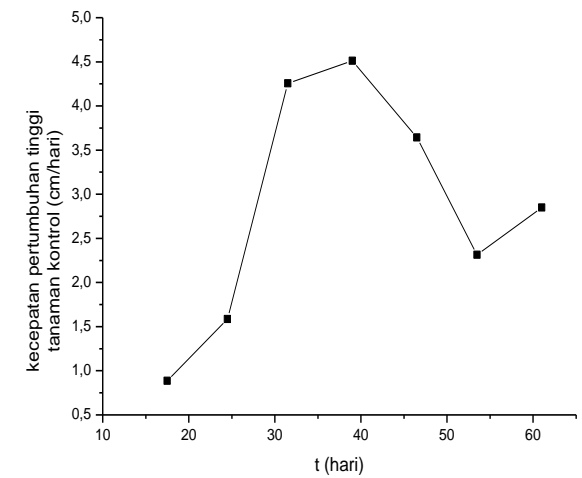
Lebar daun



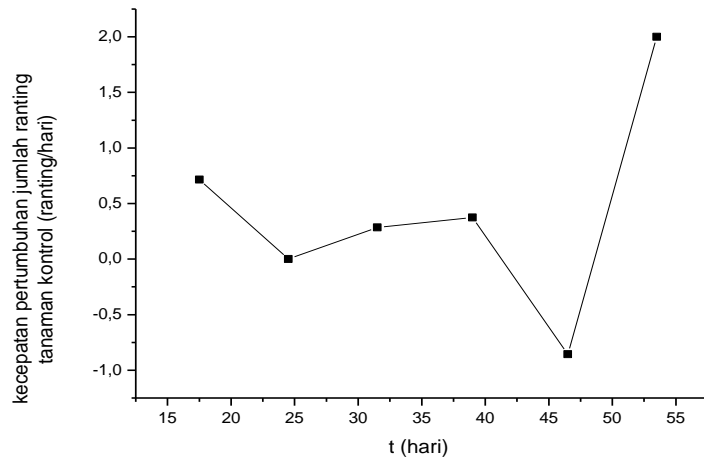
Diameter batang



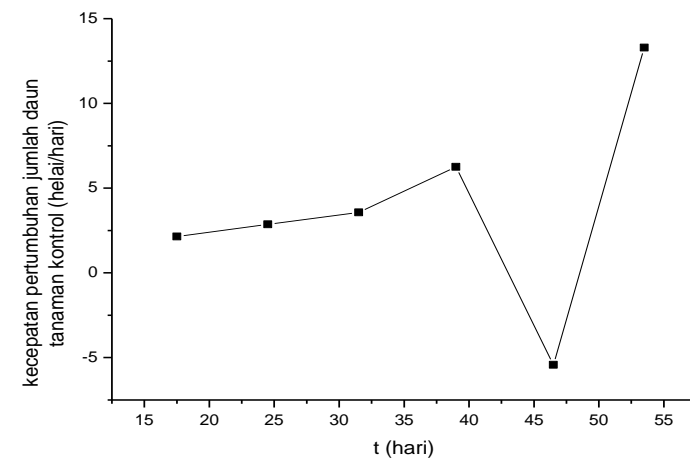
Tinggi tanaman



Jumlah ranting

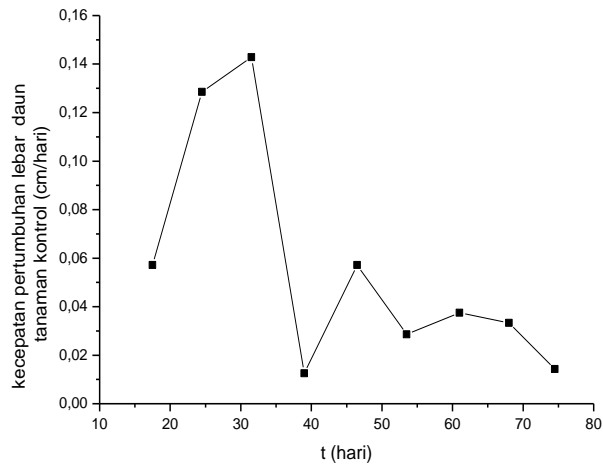


Jumlah daun

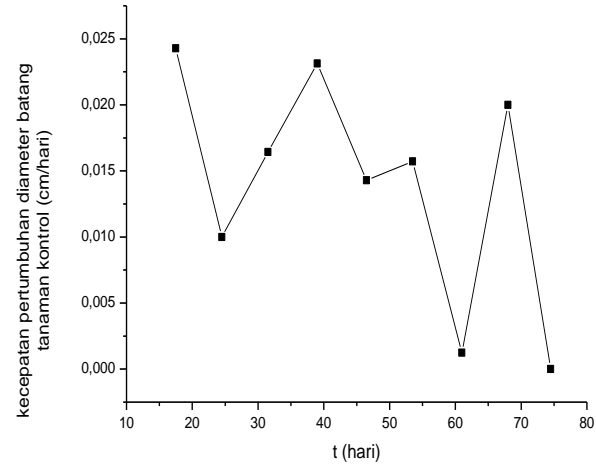


Tanaman tomat 13

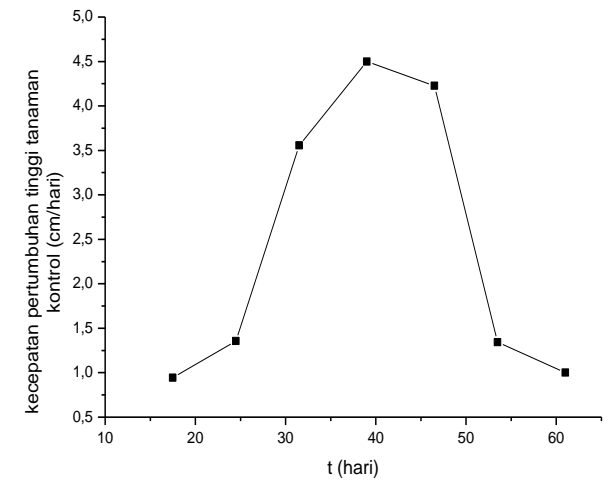
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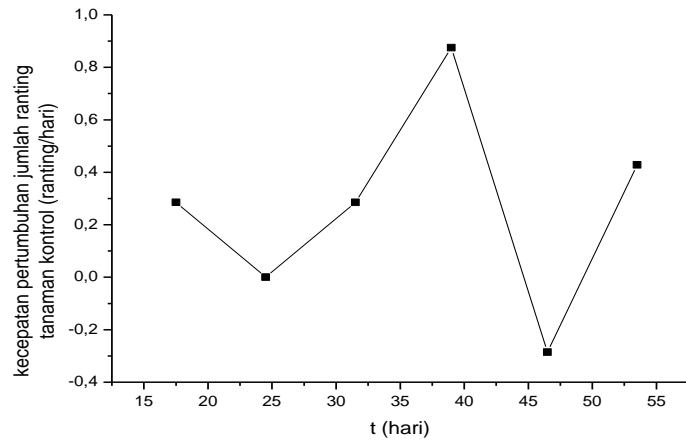
Diameter batang



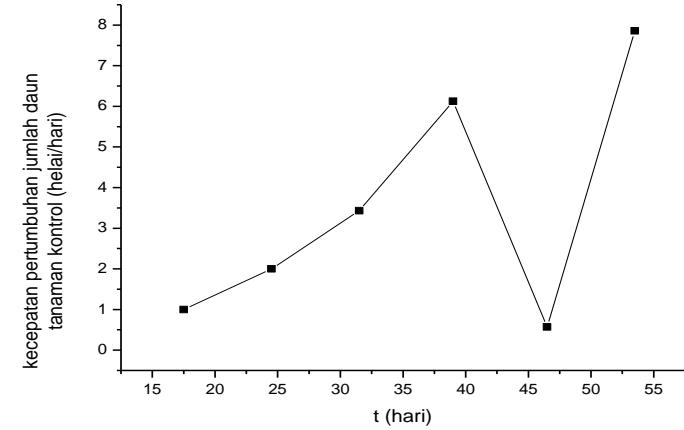
Tinggi tanaman



Jumlah ranting

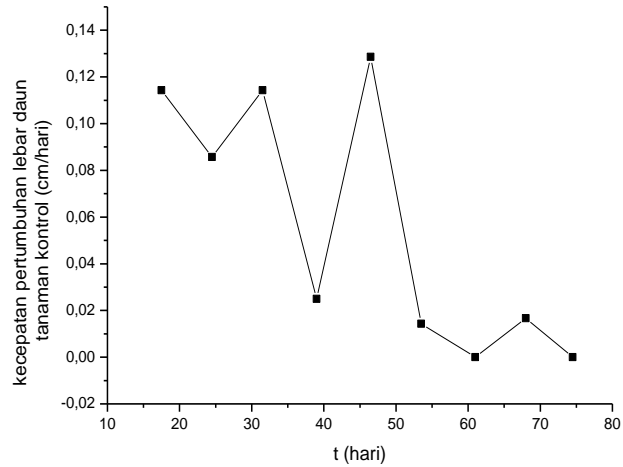


Jumlah daun

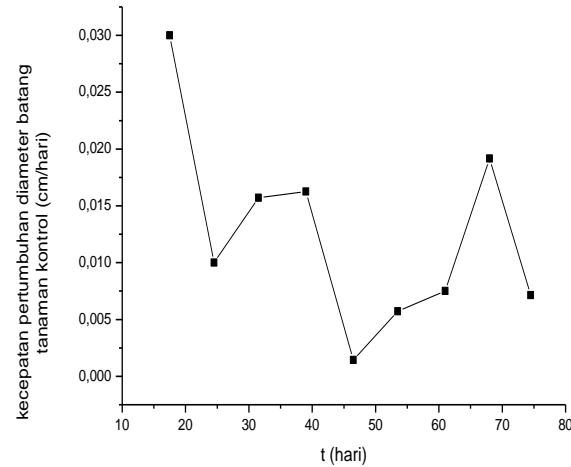


Tanaman tomat 14

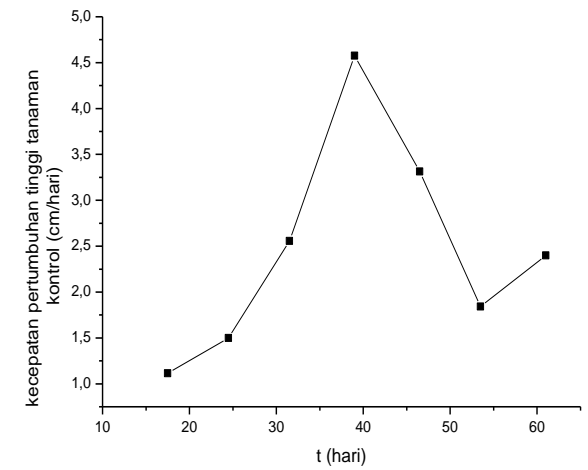
Lebar daun



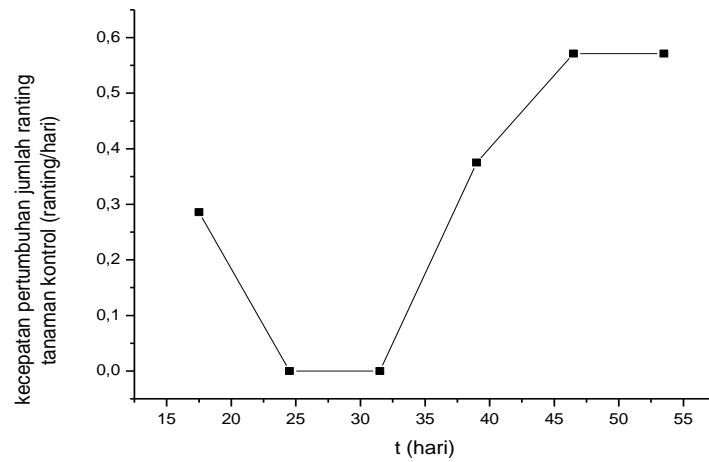
Diameter batang



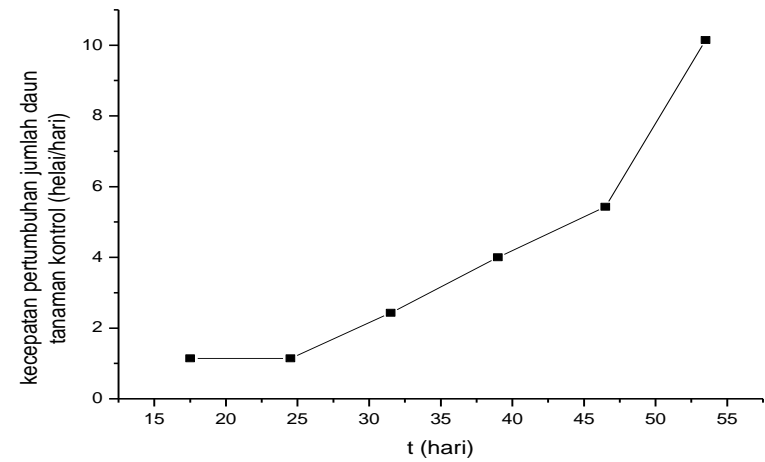
Tinggi tanaman



Jumlah ranting

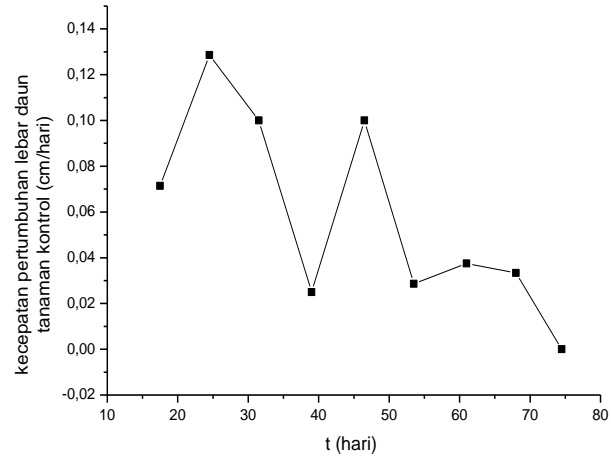


Jumlah daun

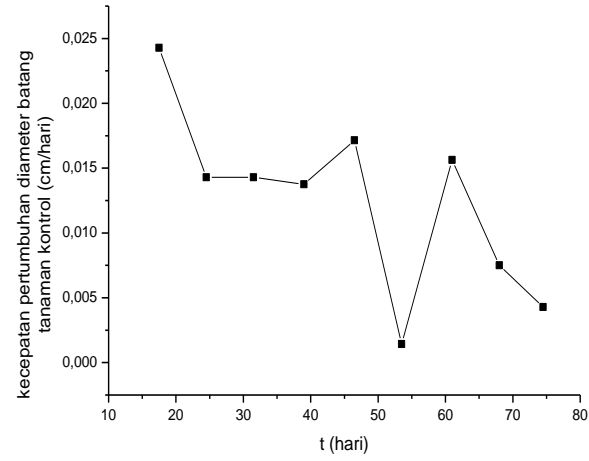


Tanaman tomat 15

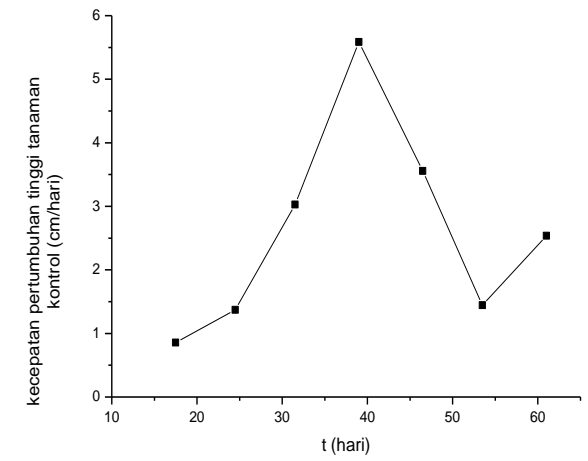
Lebar daun



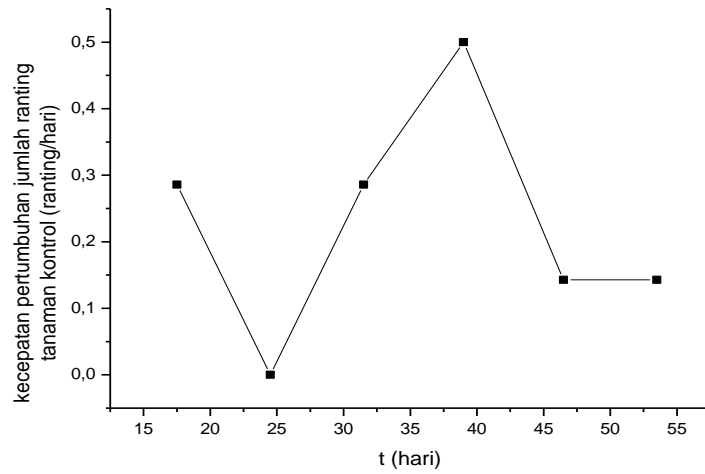
Diameter batang



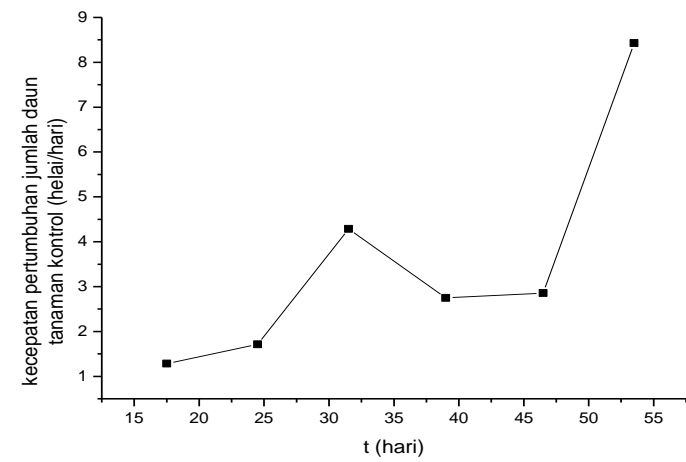
Tinggi tanaman



Jumlah ranting

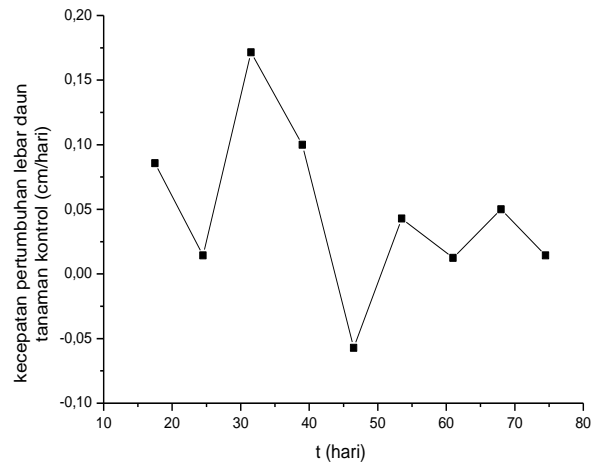


Jumlah daun

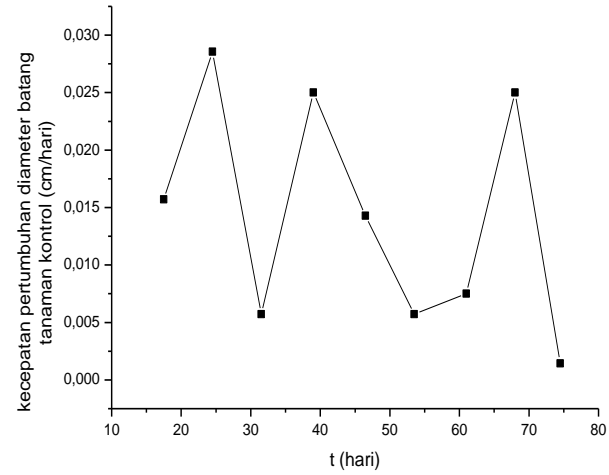


Tanaman tomat 16

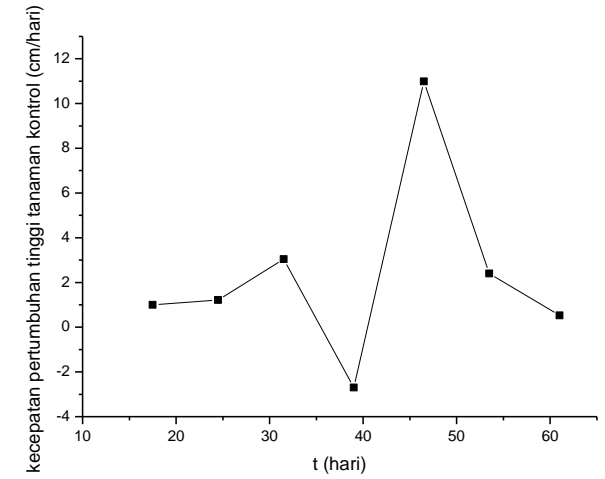
Lebar daun



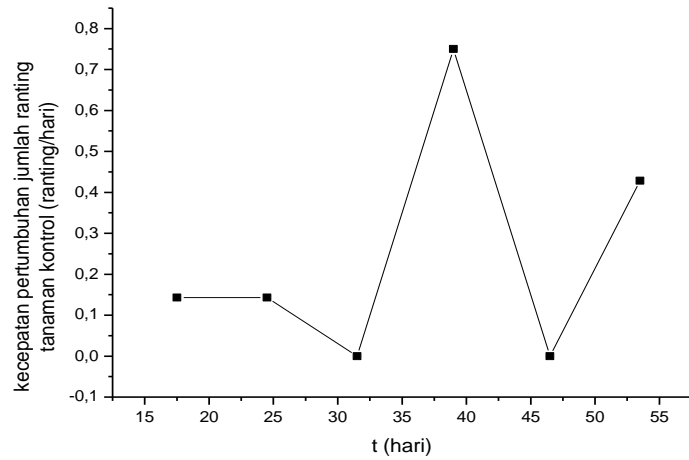
Diameter batang



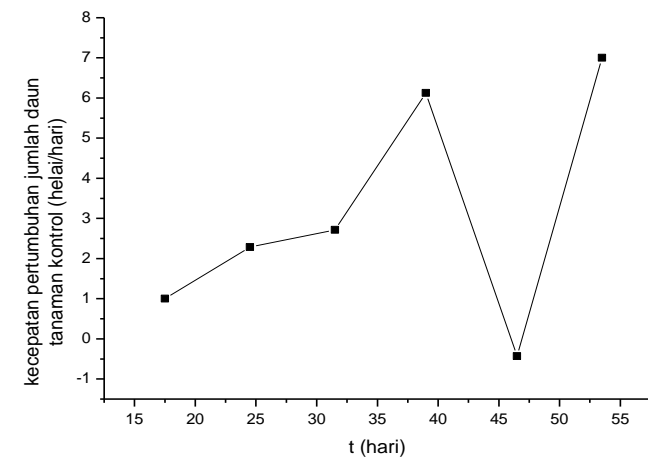
Tinggi tanaman



Jumlah ranting

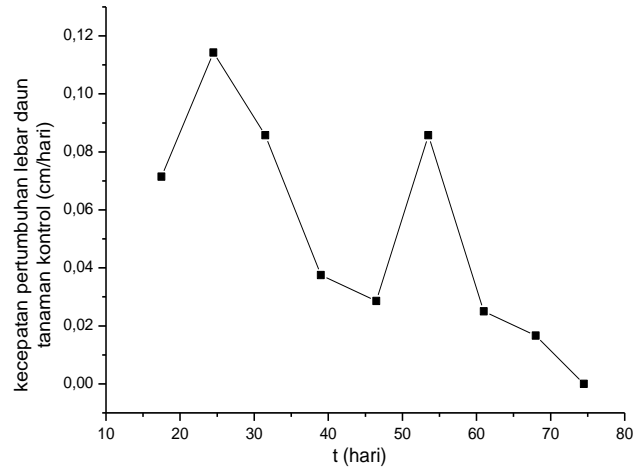


Jumlah daun

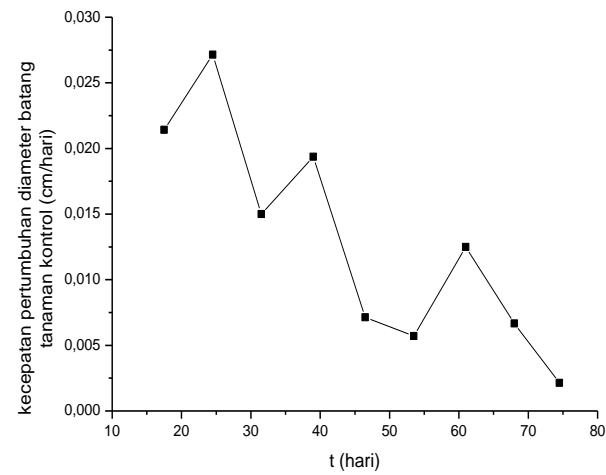


Tanaman tomat 17

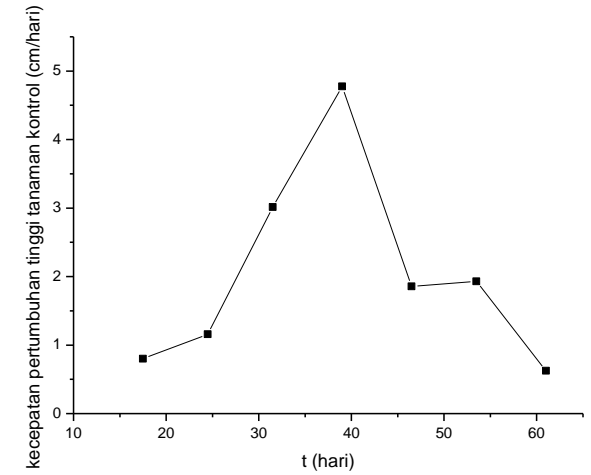
Lebar daun



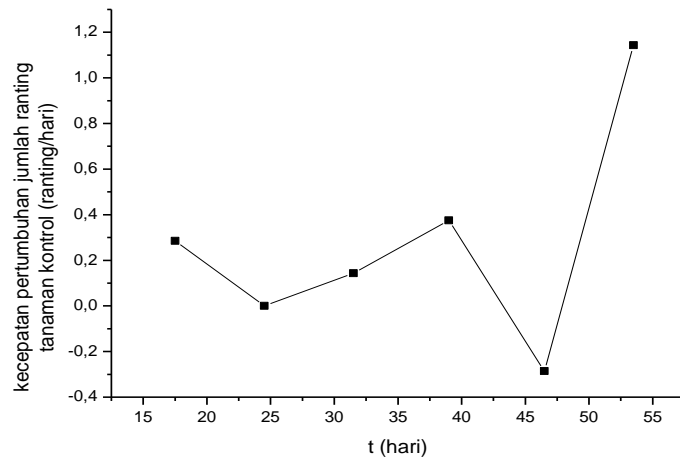
Diameter batang



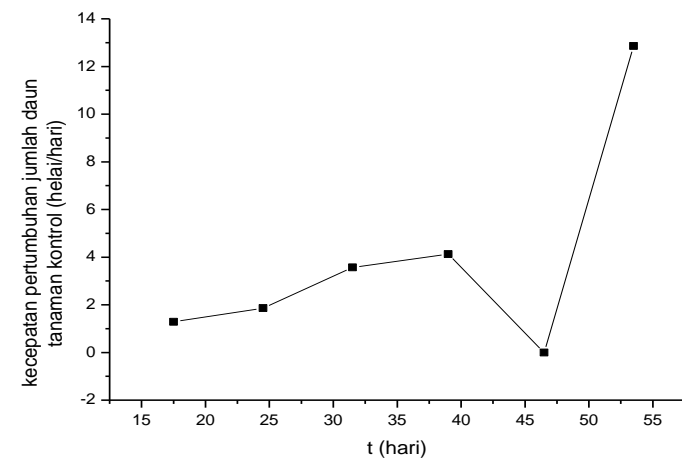
Tinggi tanaman



Jumlah ranting

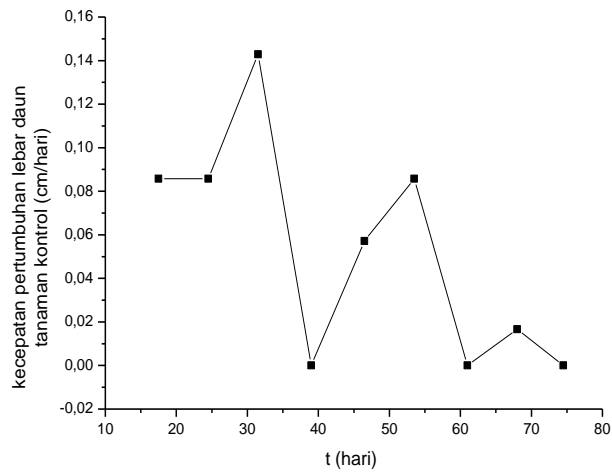


Jumlah daun

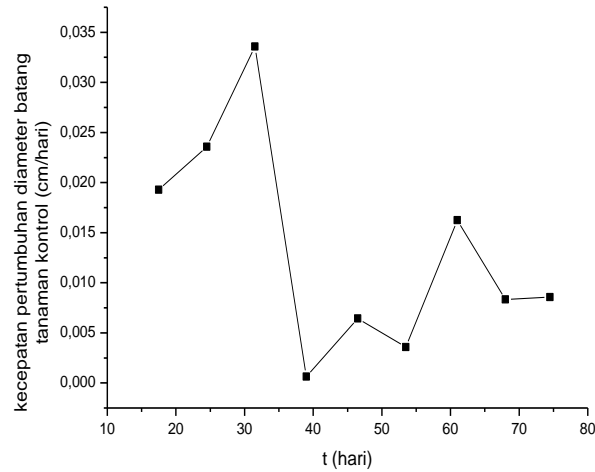


Tanaman tomat 18

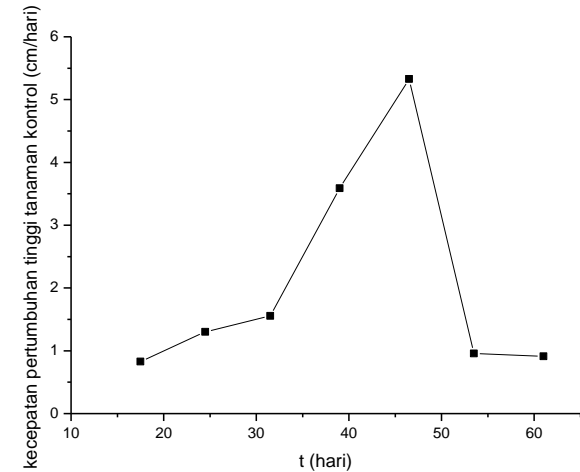
Lebar daun



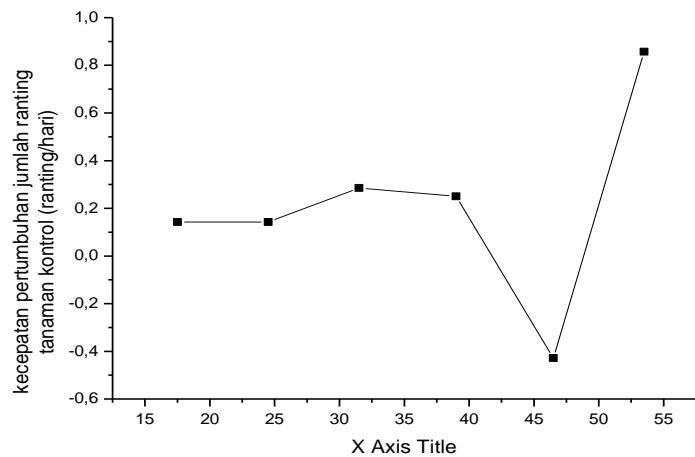
Diameter batang



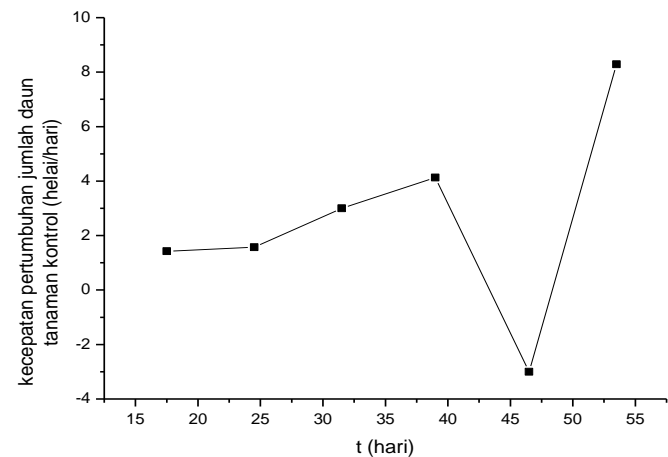
Tinggi tanaman



Jumlah ranting

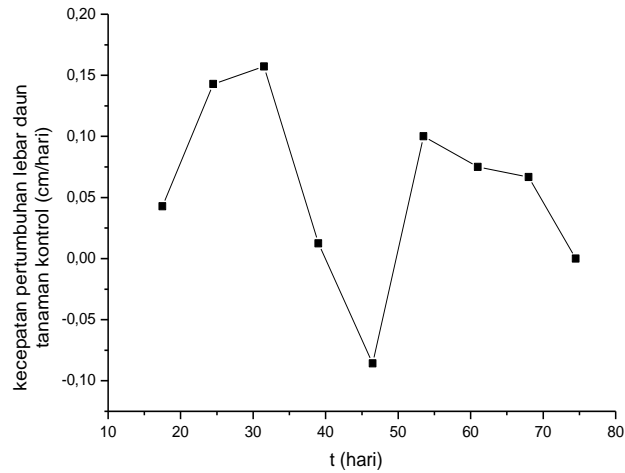


Jumlah daun

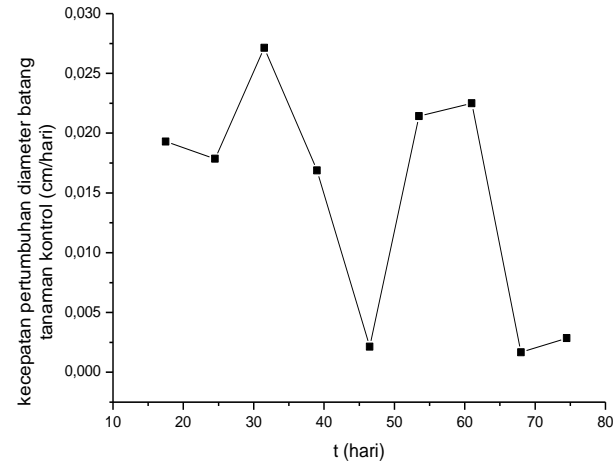


Tanaman tomat 19

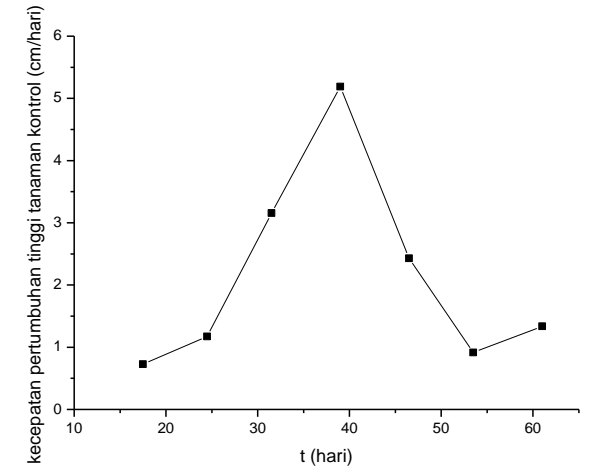
Lebar daun



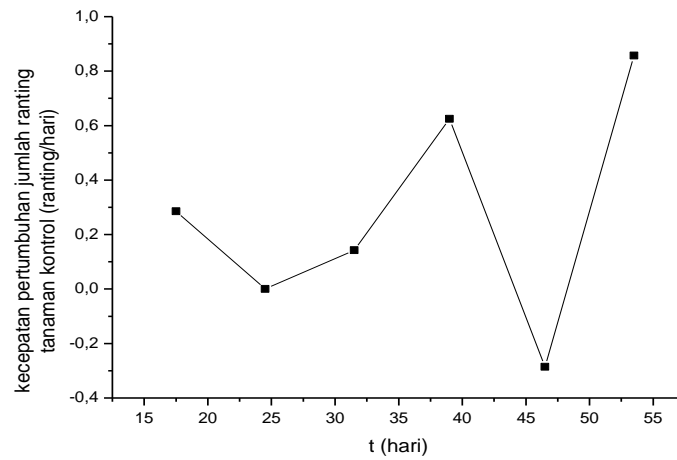
Diameter batang



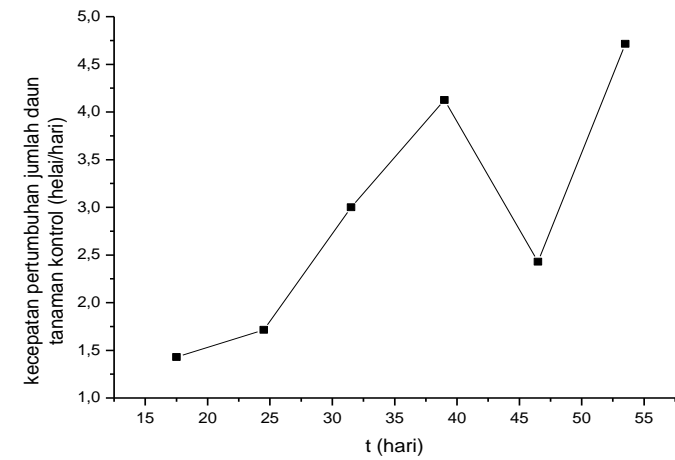
Tinggi tanaman



Jumlah ranting

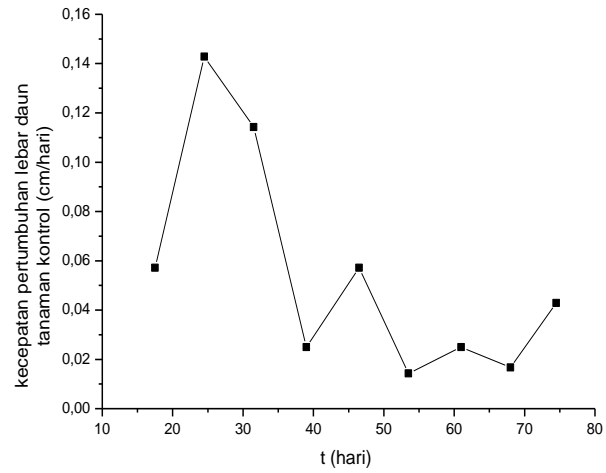


Jumlah daun

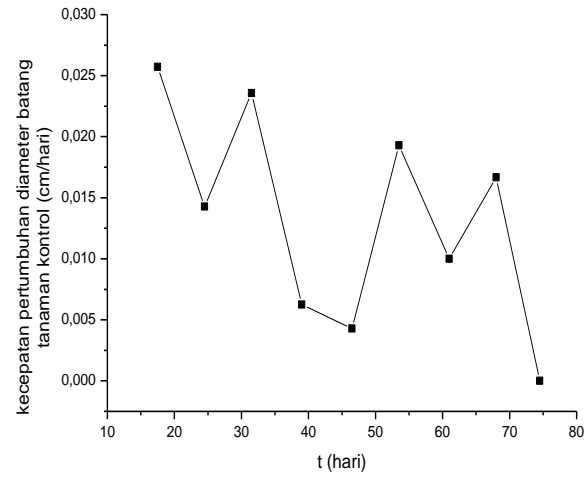


Tanaman tomat 20

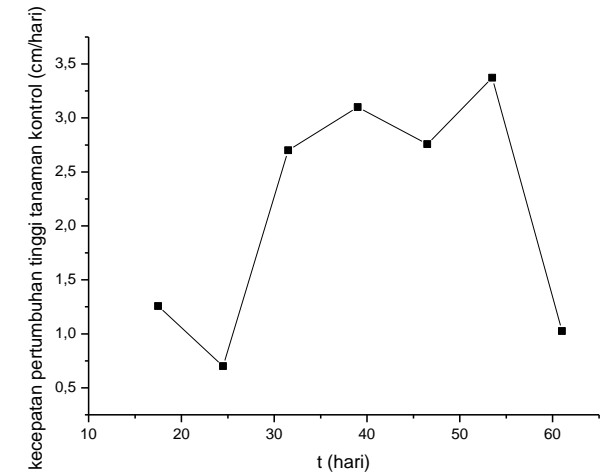
Lebar daun



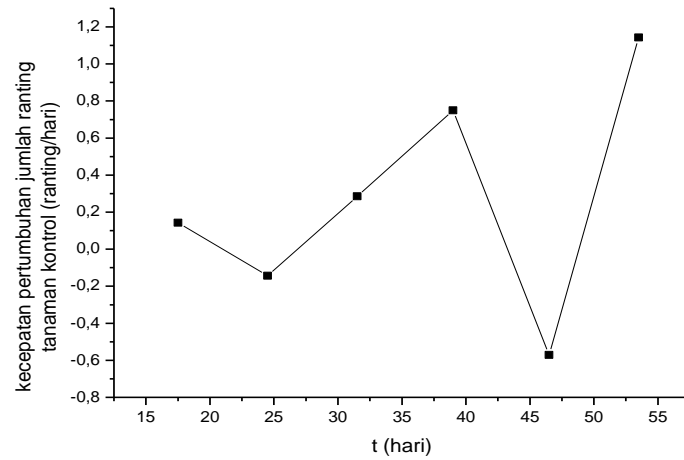
Diameter batang



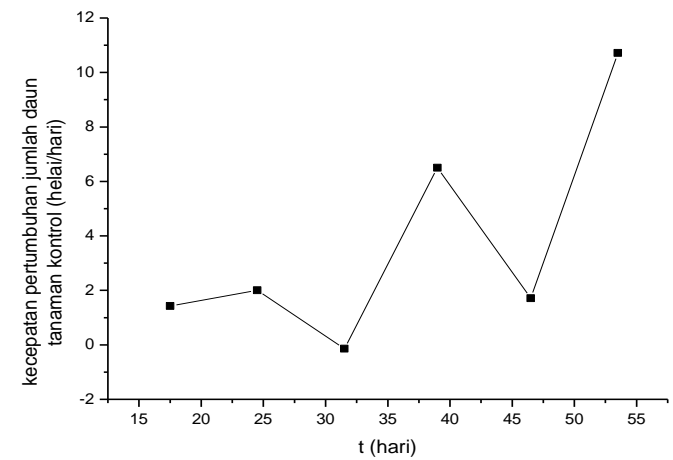
Tinggi tanaman



Jumlah ranting

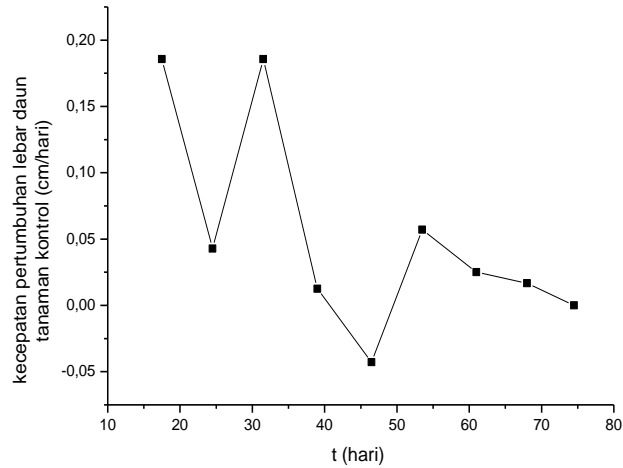


Jumlah daun

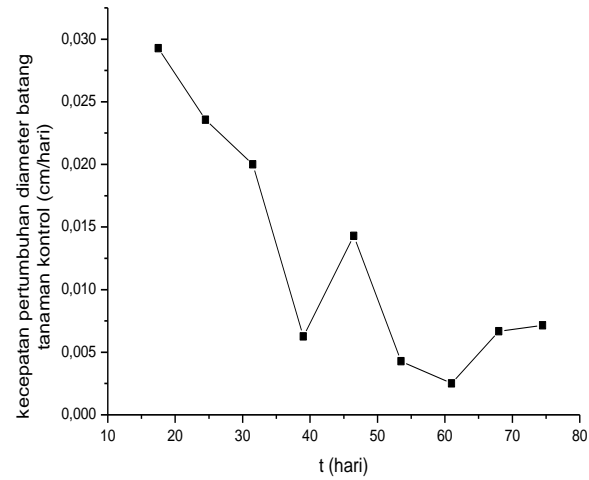


Tanaman tomat 21

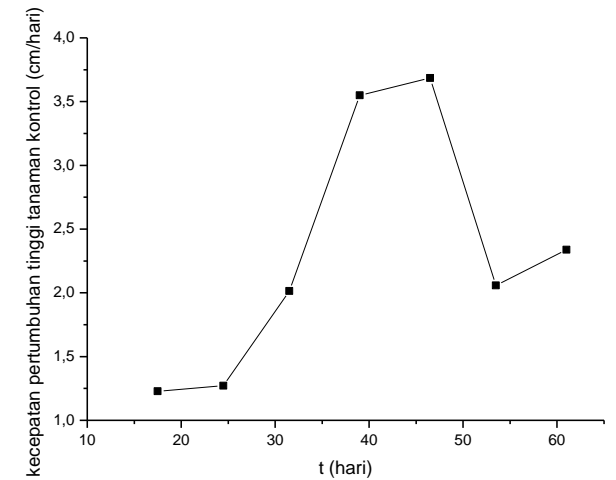
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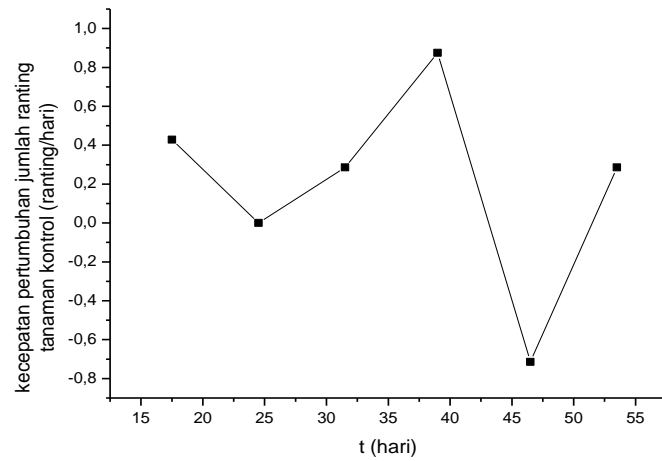
Diameter batang



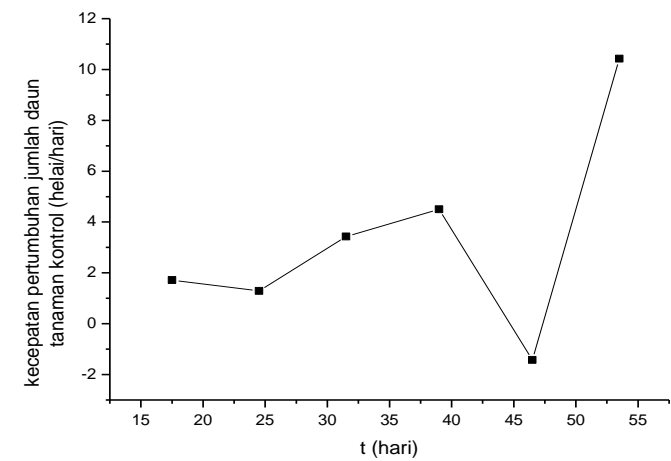
Tinggi tanaman



Jumlah ranting

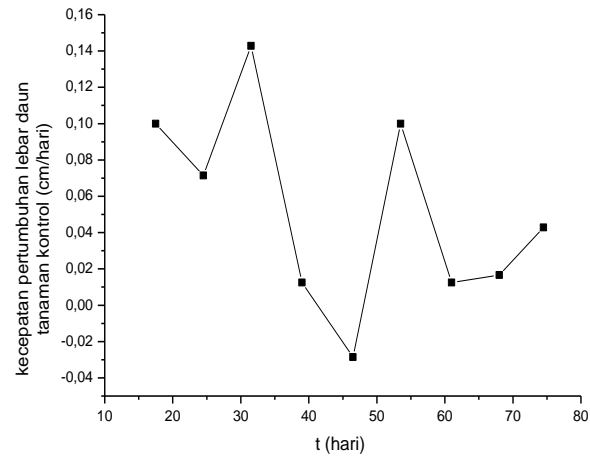


Jumlah daun

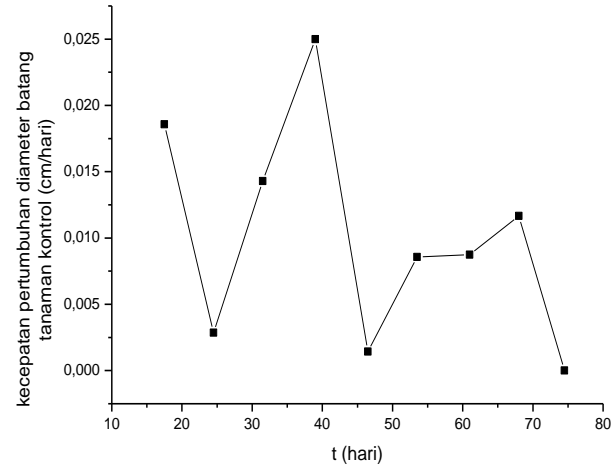


Tanaman tomat 22

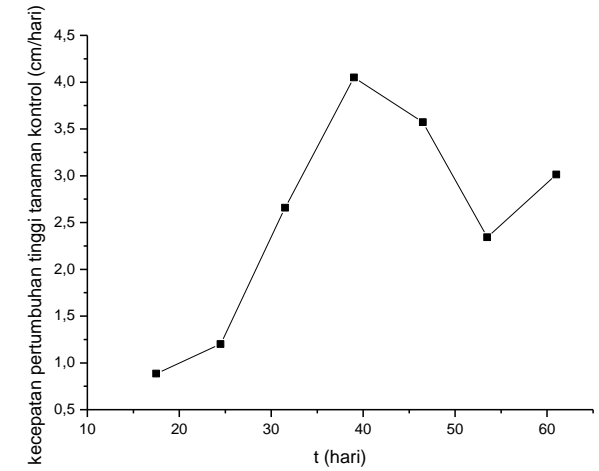
Lebar daun



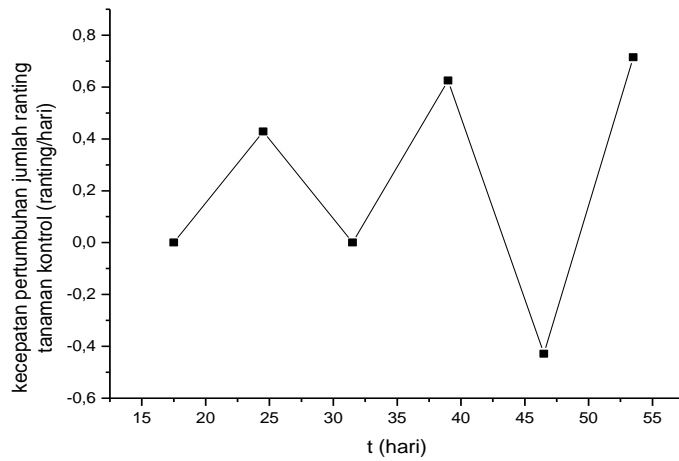
Diameter batang



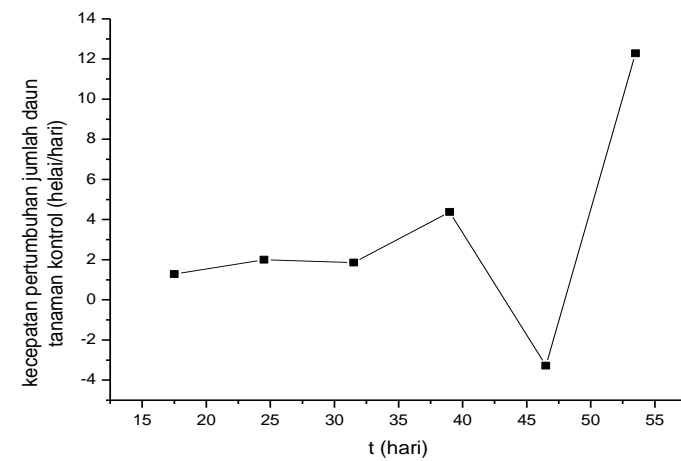
Tinggi tanaman



Jumlah ranting

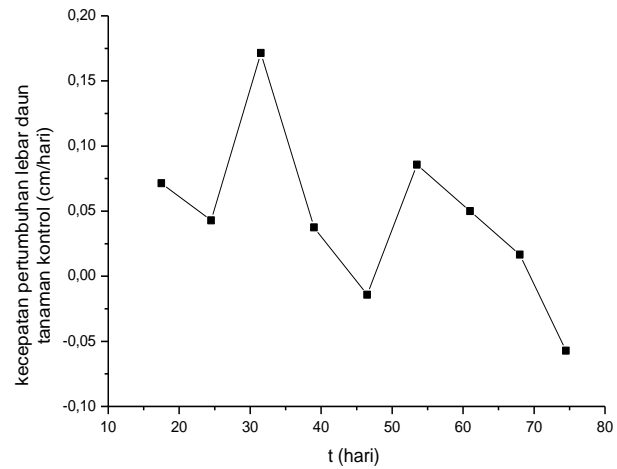


Jumlah daun

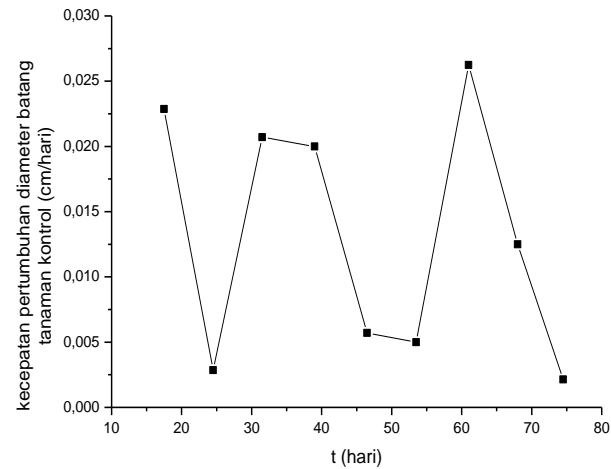


Tanaman tomat 23

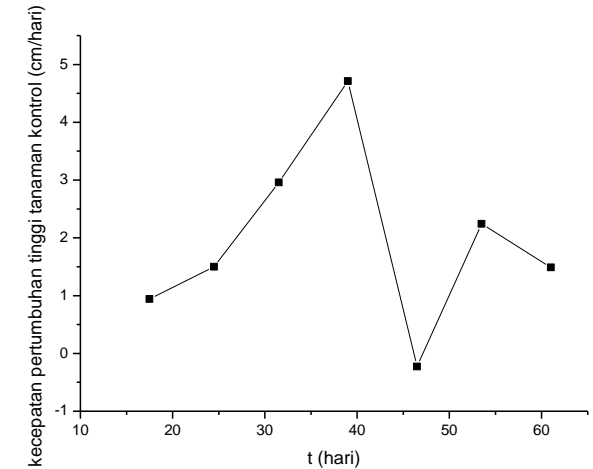
Lebar daun



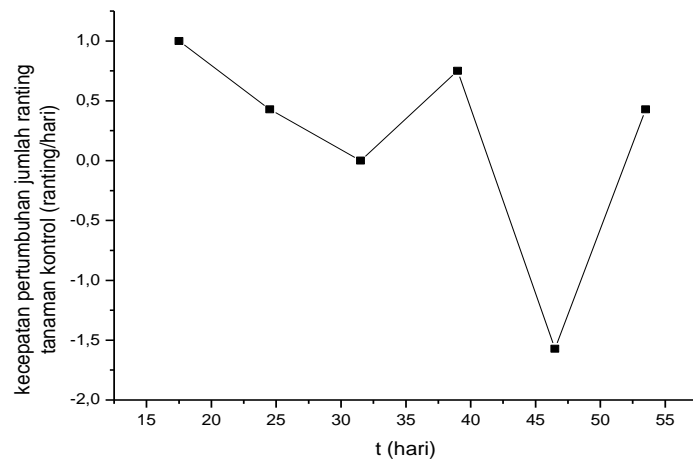
Diameter batang



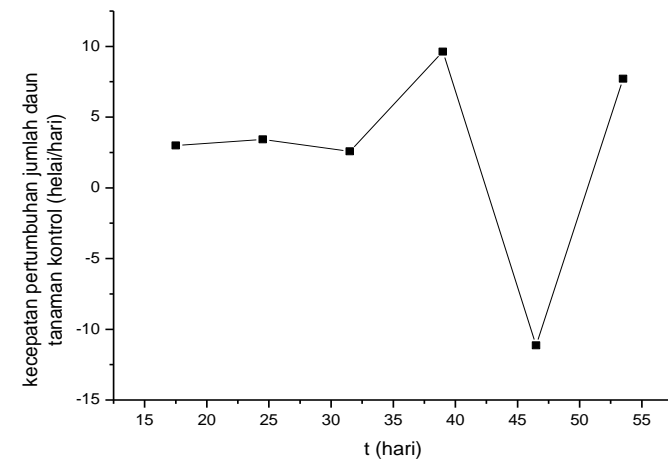
Tinggi tanaman



Jumlah ranting

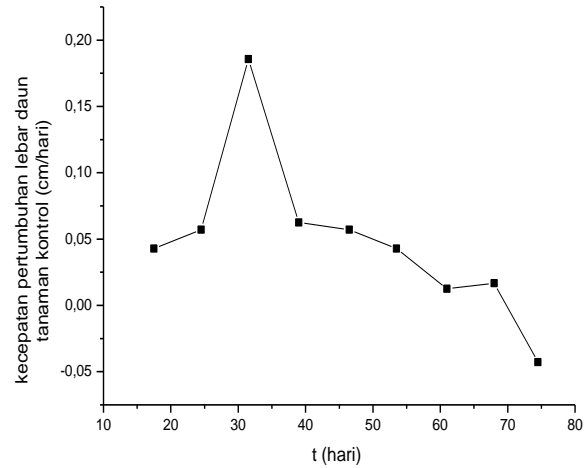


Jumlah daun

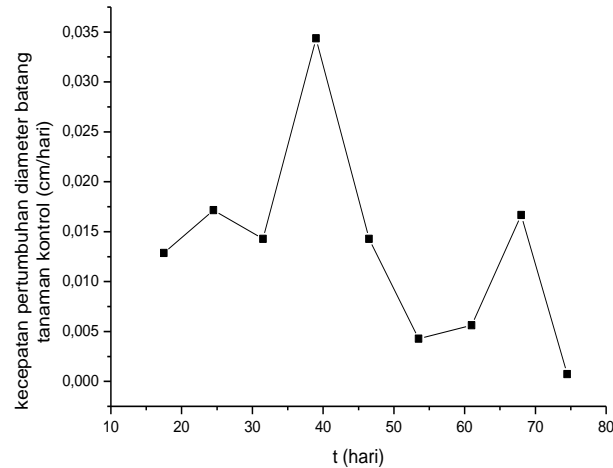


Tanaman tomat 24

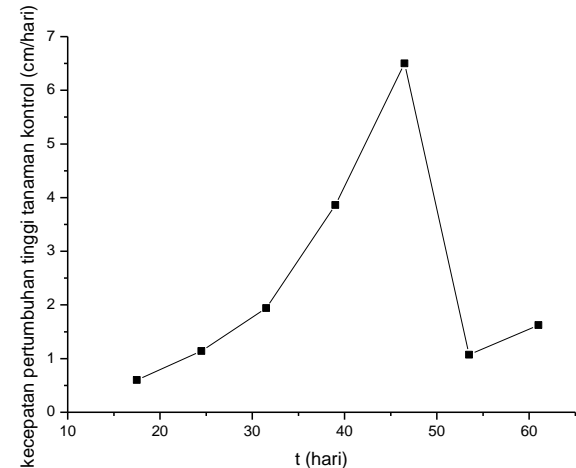
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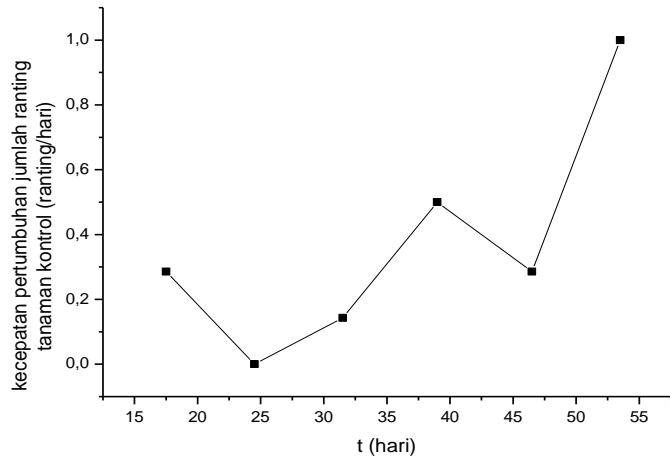
Diameter batang



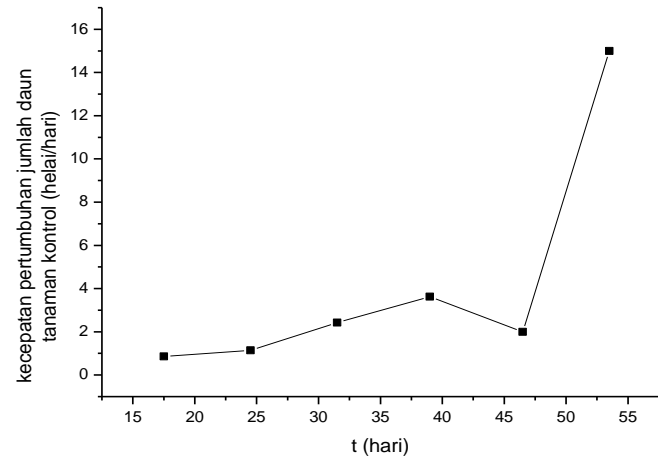
Tinggi tanaman



Jumlah ranting

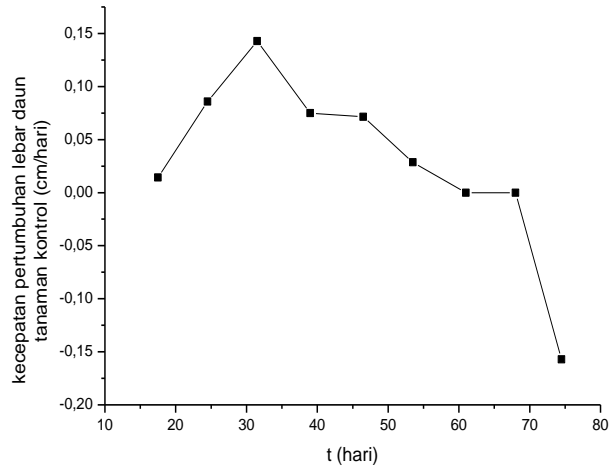


Jumlah daun

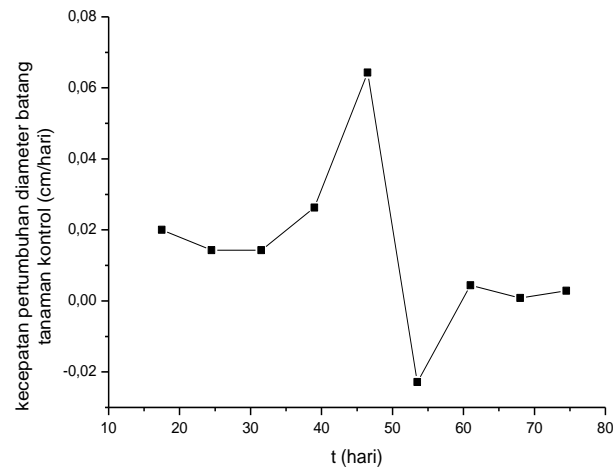


Tanaman tomat 25

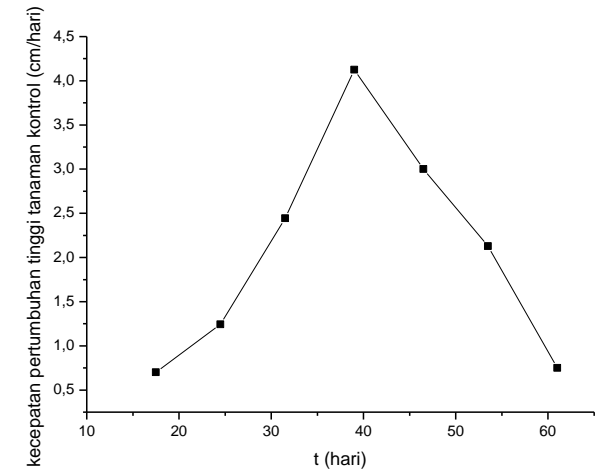
Lebar daun



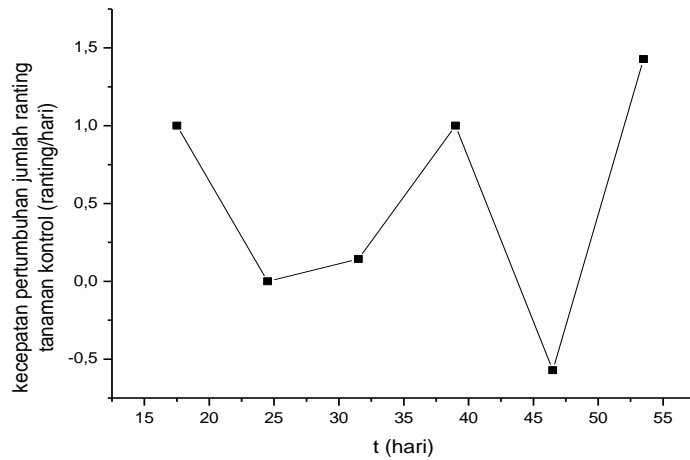
Diameter batang



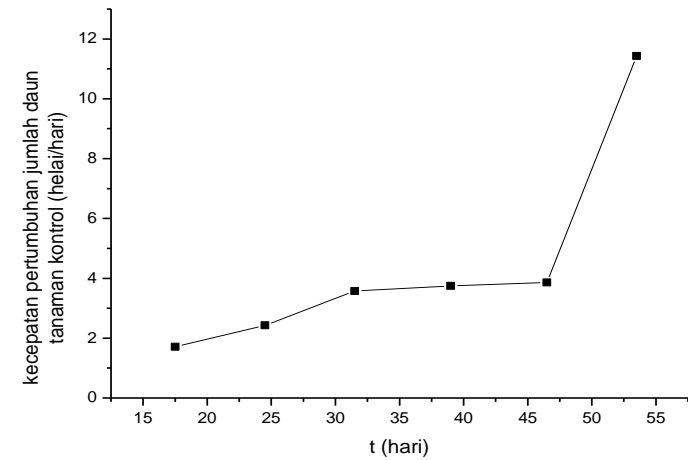
Tinggi tanaman



Jumlah ranting

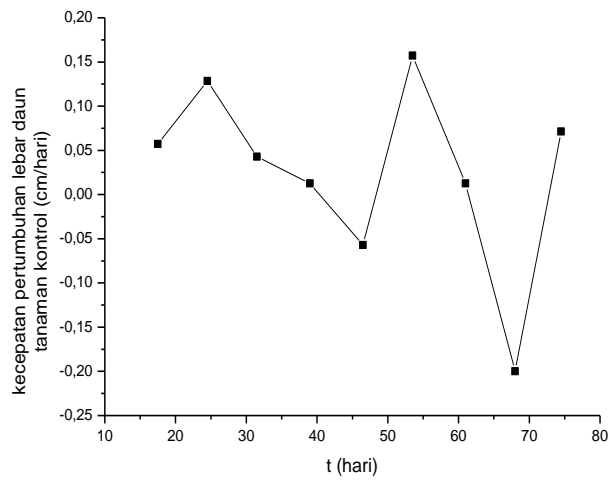


Jumlah daun

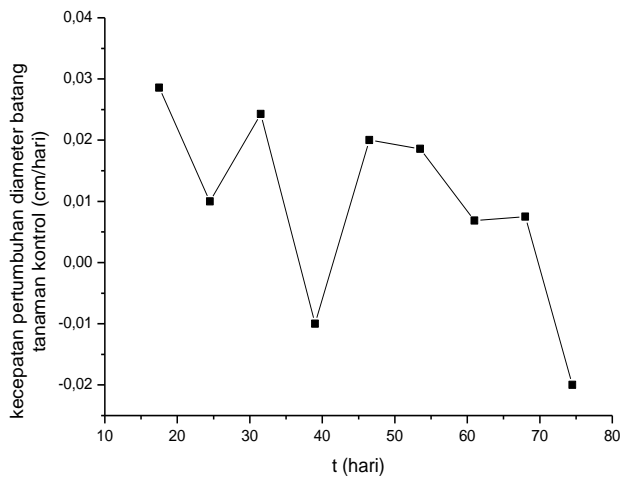


Tanaman tomat 26

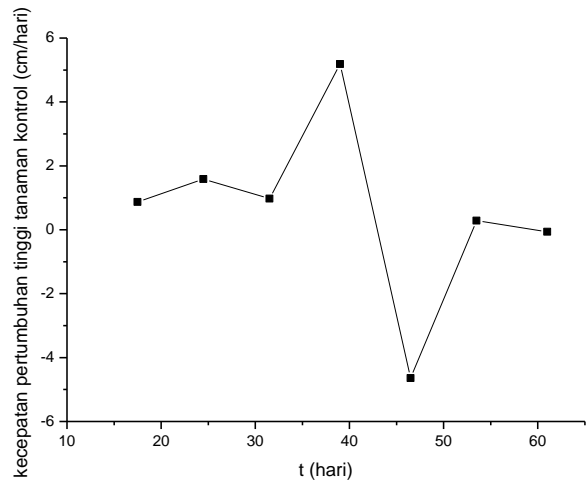
Lebar daun



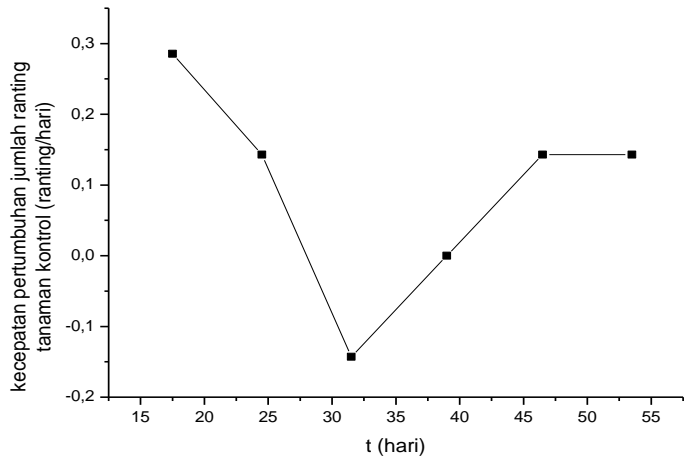
Diameter batang



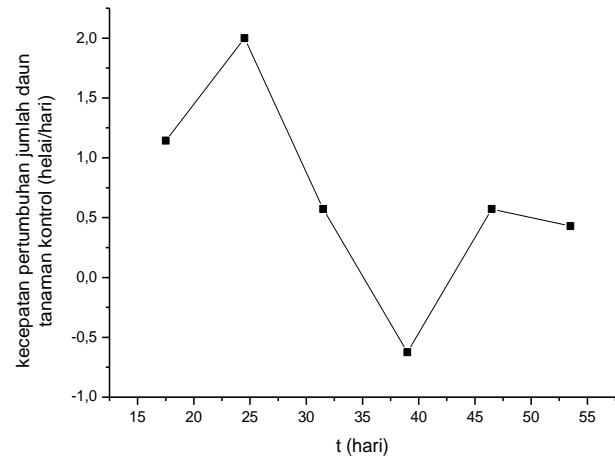
Tinggi tanaman



Jumlah ranting

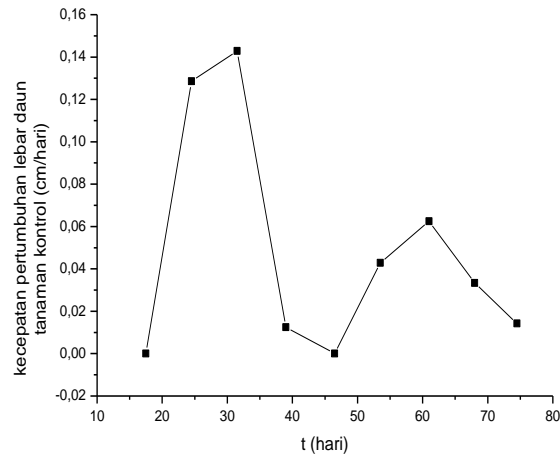


Jumlah daun

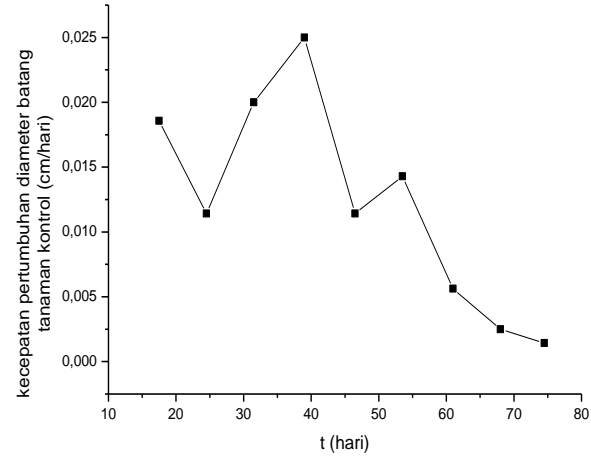


Tanaman tomat 27

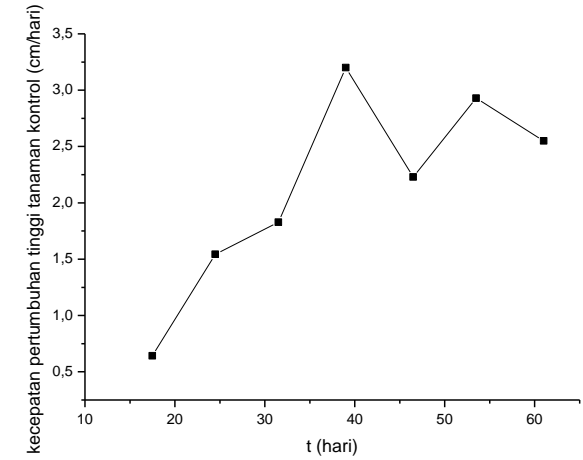
Lebar daun



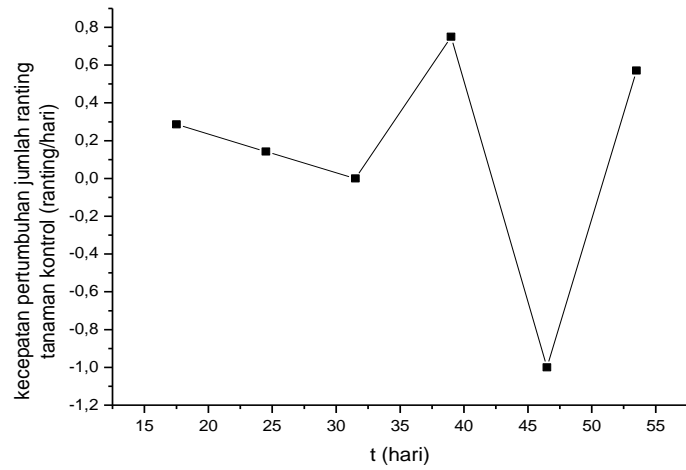
Diameter batang



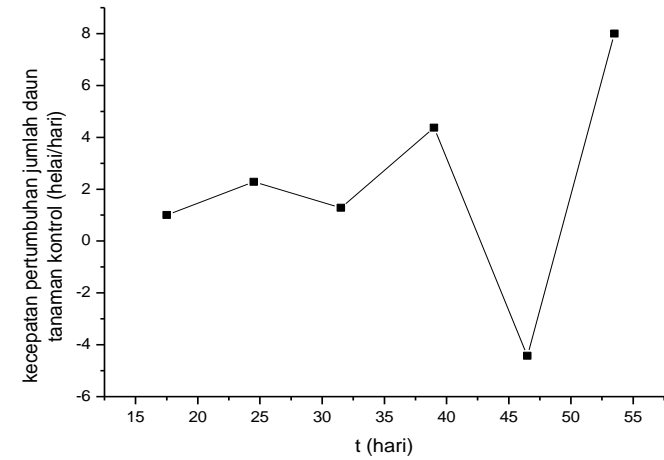
Tinggi tanaman



Jumlah ranting

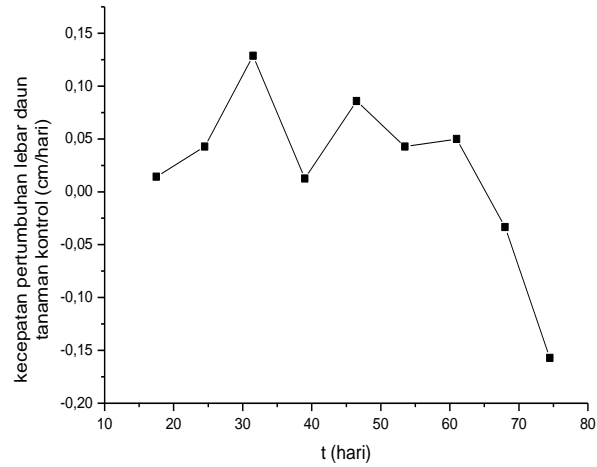


Jumlah daun

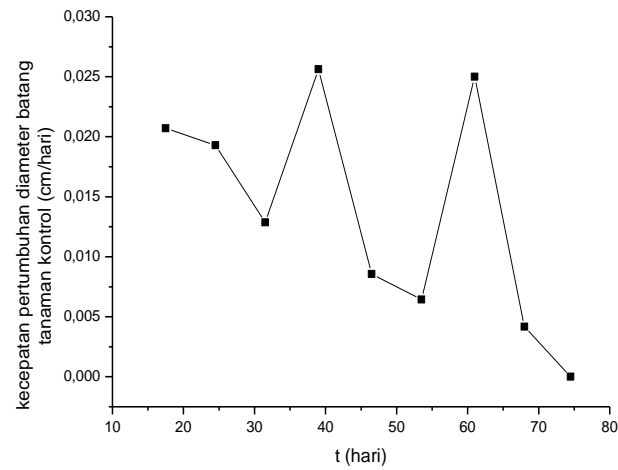


Tanaman tomat 28

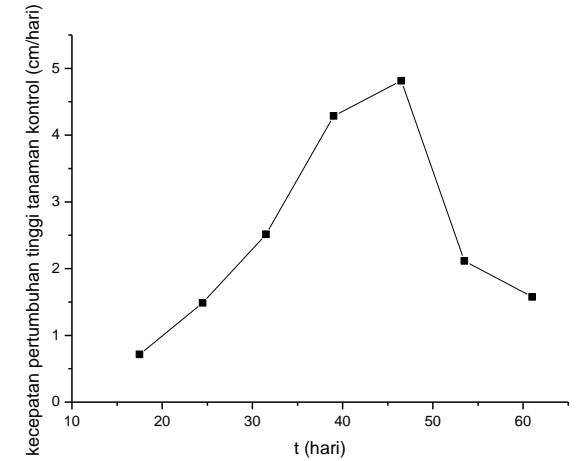
Lebar daun



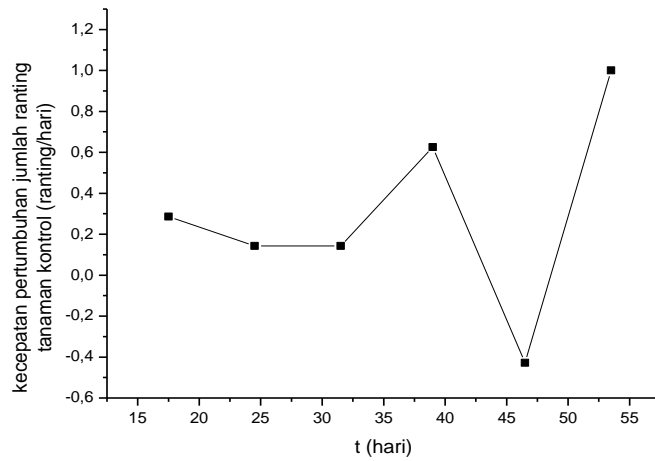
Diameter batang



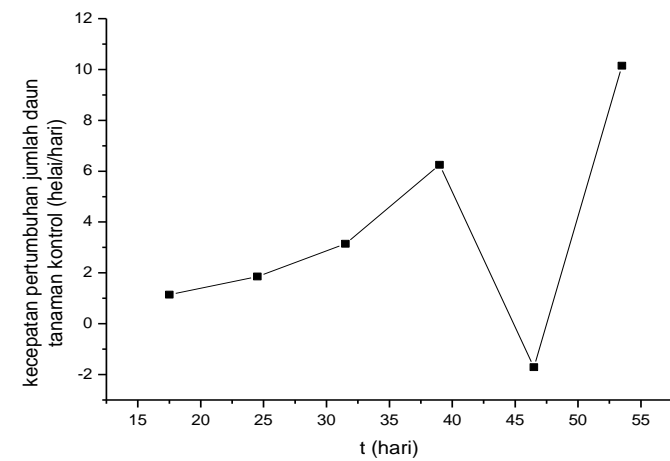
Tinggi tanaman



Jumlah ranting

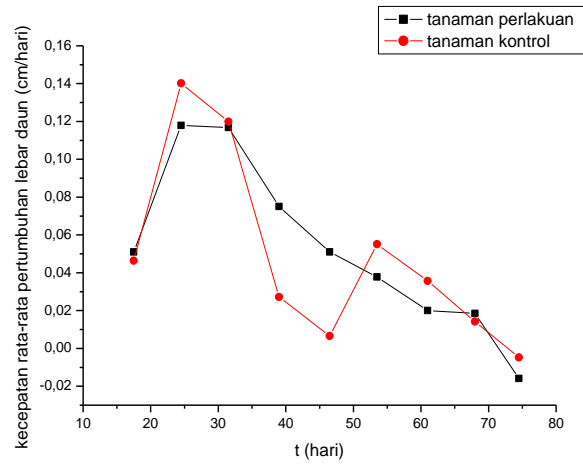


Jumlah daun

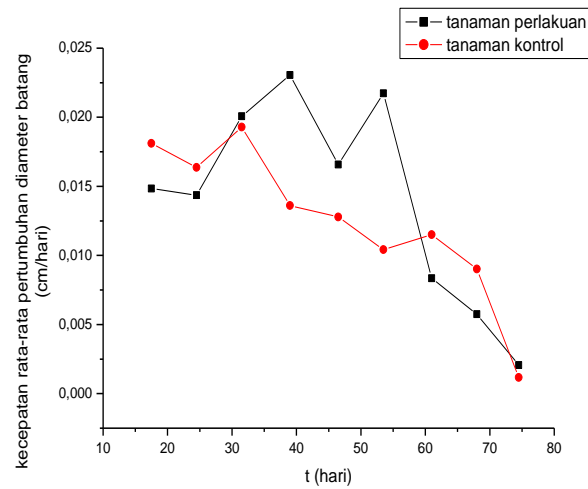


Perbandingan kecepatan rata-rata pertumbuhan tanaman perlakuan dan kontrol

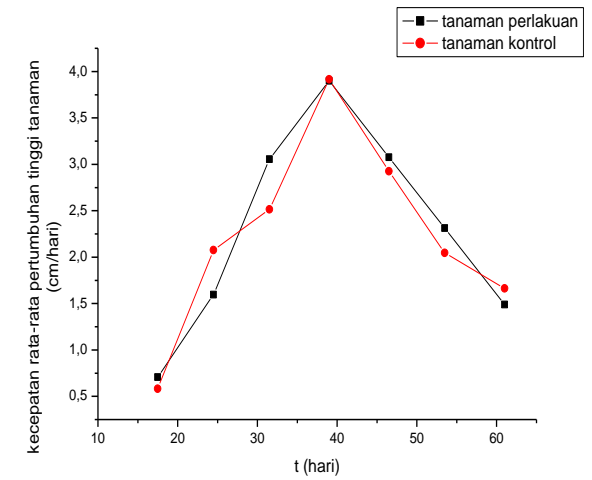
Lebar daun



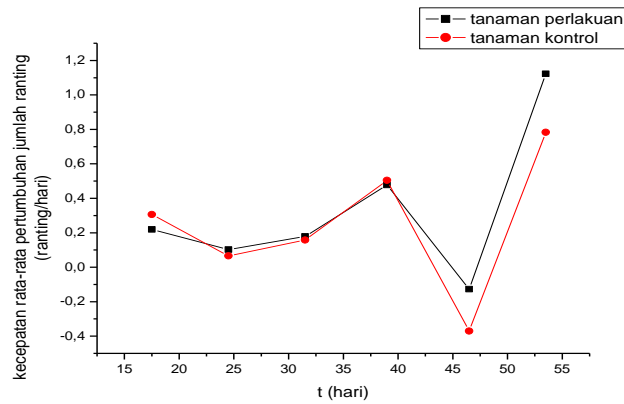
Diameter batang



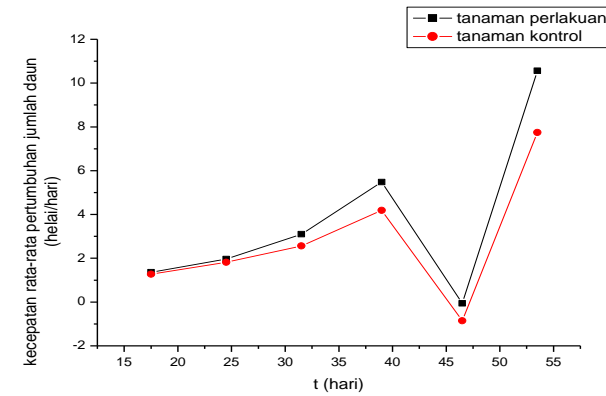
Tinggi tanaman



Jumlah ranting



Jumlah daun



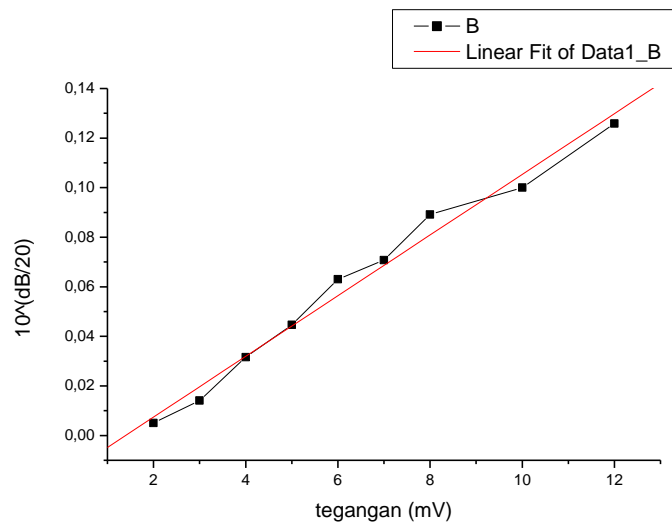
Lampiran 3. Penentuan Vref laptop dan Kesebandingan Taraf Intensitas Bunyi

Tabel 17. Data Tegangan dan Taraf Intensitas Bunyi AFG untuk menentukan tegangan referensi laptop Dell Vostro 1014

Sumbu X	Taraf Intensitas Bunyi	Sumbu Y
Tegangan (mV)	(dB)	$10^{\frac{dB}{20}}$
2	-46	0,005012
3	-37	0,014125
4	-30	0,031623
5	-27	0,044668
6	-24	0,063096
7	-23	0,070795
8	-21	0,089125
10	-20	0,1
12	-18	0,125893

Dengan frekuensi yang digunakan adalah 200 Hz. Berikut adalah hasil

fitting dari data di atas:



Gambar 1. Grafik hubungan $10^{\frac{dB}{20}}$ terhadap tegangan.

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Linear Regression for Datal_B:

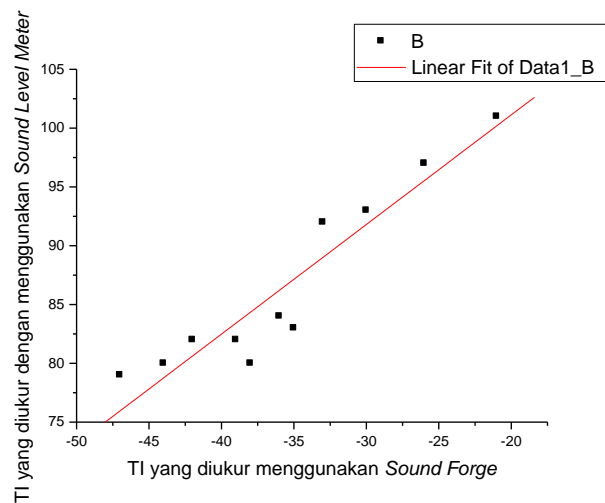
$$Y = A + B * X$$

Parameter	Value	Error	
A	-0.01704	0.00405	
B	0.01224	5.74753E-4	
R	SD	N	P
0.99237	0.00533	9	<0.0001

Tabel 18. Data Taraf Intensitas Bunyi yang ditangkap oleh laptop Dell Vostro 1014 dan Sound Level Meter dengan variasi jarak

Jarak (cm)	Sumbu X	Sumbu Y
	Taraf Intensitas Bunyi Laptop (dB)	Taraf Intensitas Bunyi Sound Level Meter (dB)
50	-21	101
75	-26	97
100	-30	93
125	-33	92
150	-36	84
175	-35	83
200	-42	82
225	-39	82
250	-38	80
275	-44	80
300	-47	79

Dengan frekuensi yang digunakan adalah 3000 Hz. Berikut adalah hasil fitting dari data di atas:



Gambar 2. Grafik hubungan TI bunyi yang diukur menggunakan *Sound Level Meter* dengan TI yang diukur menggunakan *Sound Forge*.

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Linear Regression for Data1_B:
Y = A + B * X

Parameter	Value	Error		
A	119.76923	4.09076		
B	0.93213	0.11267		
R	SD	N	P	
0.9401	2.76606	11	<0.0001	

Berdasarkan hasil fitting di atas, diketahui nilai $A = 119,76923$ dan $B = 0,93213$ maka sesuai persamaan garis lurus $Y = A + Bx$ dapat diketahui kesebandingan antara taraf intensitas bunyi yang ditangkap oleh *Sound Forge* pada laptop dengan taraf intensitas bunyi yang ditangkap oleh *Sound Level Meter* dengan cara memasukkan nilai A dan B yang diperoleh ke dalam setiap X dan Y

yang diukur. Berikut adalah hasil perhitungan kesebandingan taraf intensitas bunyi tanaman kentang dan tomat:

1. Untuk tanaman kentang

<i>Cluster</i>	Interval Tegangan	Tegangan dari TI Bunyi Laptop (volt)	TI laptop (dB)	TI <i>Sound Level Meter</i> (dB)
1	Maksimum	4,22E-06	-85,7375	39,85073
	Minimum	3,93E-07	-106,356	20,63197
2	Maksimum	8,19E-06	-79,9788	45,21863
	Minimum	4,49E-06	-85,1937	40,35762
3	Maksimum	1,15E-05	-77,0842	47,91672
	Minimum	8,95E-06	-79,2061	45,93886
4	Maksimum	1,36E-05	-75,5579	49,33946
	Minimum	1,23E-05	-76,4198	48,53606
5	Maksimum	1,97E-05	-72,3587	52,32152
	Minimum	1,63E-05	-73,9918	50,79927
6	Maksimum	2,83E-05	-69,2172	55,24978
	Minimum	2,30E-05	-70,991	53,5964

2. Untuk tanaman tomat

<i>Cluster</i>	Interval Tegangan	Tegangan dari TI Bunyi Laptop (volt)	TI laptop (dB)	TI <i>Sound Level Meter</i> (dB)
1	Maksimum	4,93E-05	-64,3824	59,75646
	Minimum	5,05E-06	-84,1778	41,30456
2	Maksimum	0,00010016	-58,2305	65,49086
	Minimum	6,07E-05	-62,5738	61,44228
3	Maksimum	0,000141317	-55,2405	68,2779
	Minimum	8,07E-05	-60,1087	63,74013
4	Maksimum	0,000187267	-52,7951	70,5573
	Minimum	0,000160473	-54,1363	69,30712
5	Maksimum	0,0002457	-50,4363	72,75606
	Minimum	0,00023262	-50,9114	72,31314

Lampiran 4 : Dokumentasi Penelitian



Gambar 3. Bibit kentang



Gambar 4. Pencangkulan lahan kentang



Gambar 5. Penanaman bibit kentang



Gambar 6. Komponen sumber bunyi



Gambar 7. Posisi sumber bunyi



Gambar 8. Perekaman tingkat intensitas bunyi



Gambar 9. Pemanenan



Gambar 10. Hasil panen masing-masing tanaman



Gambar 11. Penimbangan hasil panen



Gambar 12. Bibit tomat Himalaya



Gambar 13. Komponen sumber bunyi



Gambar 14. Posisi sumber bunyi



Gambar 15. Tanaman tomat berumur 43 hari



Gambar 16. Tanaman tomat berumur 65 hari



Gambar 17. Pemanenan



Gambar 18. Penimbangan hasil panen tomat



Gambar 19. Perbandingan hasil panen ke-2 tanaman kontrol dan perlakuan



Gambar 20. Perbandingan hasil panen ke-3 tanaman kontrol dan perlakuan



Gambar 21. Perbandingan hasil panen ke-4 tanaman kontrol dan perlakuan



Gambar 22. Perbandingan hasil panen ke-5 tanaman kontrol dan perlakuan



Gambar 23. Perbandingan hasil panen ke-6 tanaman kontrol dan perlakuan



Gambar 24. Kondisi tanaman kontrol setelah panen ke-4



Gambar 25. Kondisi tanaman perlakuan setelah panen ke-4



Gambar 26. Kondisi tanaman kontrol setelah panen terakhir



Gambar 27. Kondisi tanaman perlakuan setelah panen terakhir



Gambar 28. Buah tomat yang terserang penyakit



Gambar 29. Pupuk NPK



Gambar 30. Pupuk daun dan pestisida